

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090374.D
 Acq On : 5 Oct 2016 11:53
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:03 PM

Quant Time: Oct 05 13:42:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	276193	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1184578	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	574757	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	963980	20.00	ng	0.00
75) Chrysene-d12	14.20	240	745431	20.00	ng	0.00
86) Perylene-d12	15.70	264	527468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	398805	22.77	ng	0.00
7) Phenol-d6	6.61	99	511114	23.35	ng	-0.01
23) Nitrobenzene-d5	7.56	82	502321	24.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	92669	18.56	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	728085	20.65	ng	-0.01
78) Terphenyl-d14	13.14	244	692566	21.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	91051	10.65	ng	96
3) Pyridine	3.49	79	241861	10.67	ng	88
4) n-Nitrosodimethylamine	3.41	42	108230	13.19	ng	# 71
6) Aniline	6.66	93	366277	12.18	ng	99
8) 2-Chlorophenol	6.78	128	220638	11.21	ng	99
9) Benzaldehyde	6.54	77	128059	12.60	ng	90
10) Phenol	6.63	94	290316	10.91	ng	84
11) bis(2-Chloroethyl)ether	6.73	93	216242	11.44	ng	87
12) 1,3-Dichlorobenzene	6.94	146	220663m	10.80	ng	
13) 1,4-Dichlorobenzene	7.02	146	220630	10.63	ng	96
14) 1,2-Dichlorobenzene	7.17	146	208925	10.59	ng	96
15) Benzyl Alcohol	7.14	79	207311	13.44	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	406570	14.07	ng	98
17) 2-Methylphenol	7.25	107	171520	11.25	ng	96
18) Hexachloroethane	7.53	117	81398	10.84	ng	# 91
19) n-Nitroso-di-n-propylamine	7.41	70	192186	13.75	ng	# 83
20) 3+4-Methylphenols	7.40	107	241094	12.44	ng	90
22) Acetophenone	7.41	105	304847	11.12	ng	# 87
24) Nitrobenzene	7.58	77	264604	12.20	ng	93
25) Isophorone	7.82	82	491073	12.70	ng	99
26) 2-Nitrophenol	7.90	139	102771	12.27	ng	# 82
27) 2,4-Dimethylphenol	7.94	122	218234	11.55	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	263262	10.97	ng	# 94
29) 2,4-Dichlorophenol	8.14	162	161182	10.42	ng	93
30) 1,2,4-Trichlorobenzene	8.23	180	163939	9.47	ng	97
31) Naphthalene	8.31	128	647663	11.44	ng	97
32) Benzoic acid	8.01	122	114978	10.35	ng	91
33) 4-Chloroaniline	8.36	127	251091	11.10	ng	# 91
34) Hexachlorobutadiene	8.44	225	82163	8.06	ng	97
35) Caprolactam	8.69	113	47902	11.84	ng	# 86
36) 4-Chloro-3-methylphenol	8.83	107	185102	11.15	ng	91
37) 2-Methylnaphthalene	9.01	142	358147	10.08	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	151088	9.31	ng	# 96
40) Hexachlorocyclopentadiene	9.16	237	73829	7.78	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090374.D
 Acq On : 5 Oct 2016 11:53
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

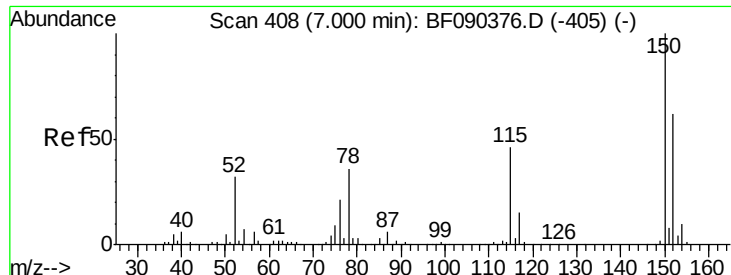
Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:03 PM

Quant Time: Oct 05 13:42:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	102961	10.09	nq	98
43) 2,4,5-Trichlorophenol	9.32	196	107408	10.46	nq	95
45) 1,1'-Biphenyl	9.47	154	473699	10.65	nq	94
46) 2-Chloronaphthalene	9.49	162	329298	9.86	nq	95
47) 2-Nitroaniline	9.58	65	138960	15.24	nq	# 84
48) Acenaphthylene	9.91	152	604804	11.97	nq	97
49) Dimethylphthalate	9.77	163	420493	12.36	nq	97
50) 2,6-Dinitrotoluene	9.82	165	76348	10.26	nq	# 75
51) Acenaphthene	10.09	154	358762	11.67	nq	97
52) 3-Nitroaniline	9.99	138	109811	13.03	nq	97
53) 2,4-Dinitrophenol	10.10	184	28584	12.70	nq	# 16
54) Dibenzofuran	10.26	168	466173	11.47	nq	95
55) 4-Nitrophenol	10.14	139	90547	13.49	nq	97
56) 2,4-Dinitrotoluene	10.22	165	101588	11.34	nq	# 1
57) Fluorene	10.60	166	398598	11.72	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	75655	10.45	nq	# 76
59) Diethylphthalate	10.47	149	401918	11.56	nq	94
60) 4-Chlorophenyl-phenylether	10.60	204	167686	10.40	nq	# 87
61) 4-Nitroaniline	10.60	138	100841	13.30	nq	94
62) Azobenzene	10.75	77	446049	12.31	nq	86
64) 4,6-Dinitro-2-methylphenol	10.63	198	43965	11.96	nq	89
65) n-Nitrosodiphenylamine	10.70	169	304622	9.27	nq	98
66) 4-Bromophenyl-phenylether	11.09	248	87741	8.42	nq	# 86
67) Hexachlorobenzene	11.15	284	99237	8.10	nq	# 65
68) Atrazine	11.23	200	72880	9.26	nq	94
69) Pentachlorophenol	11.34	266	57825	8.43	nq	99
70) Phenanthrene	11.57	178	527738	10.20	nq	96
71) Anthracene	11.62	178	537970	10.42	nq	97
72) Carbazole	11.77	167	484062	10.20	nq	97
73) Di-n-butylphthalate	12.11	149	650194	11.46	nq	# 96
74) Fluoranthene	12.76	202	510708	10.41	nq	96
76) Benzidine	12.87	184	184821	9.02	nq	99
77) Pyrene	12.99	202	519466	10.88	nq	97
79) Butylbenzylphthalate	13.61	149	246534	13.11	nq	# 61
80) Benzo(a)anthracene	14.18	228	446672	10.69	nq	97
81) 3,3'-Dichlorobenzidine	14.14	252	158748	11.02	nq	# 97
82) Chrysene	14.22	228	405461	10.35	nq	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	405329	13.47	nq	97
84) Di-n-octyl phthalate	14.80	149	618658	14.15	nq	96
85) Indeno(1,2,3-cd)pyrene	17.22	276	263541	6.26	nq	93
87) Benzo(b)fluoranthene	15.25	252	320833m	10.58	nq	
88) Benzo(k)fluoranthene	15.29	252	331132m	11.43	nq	
89) Benzo(a)pyrene	15.63	252	280692	10.15	nq	# 95
90) Dibenzo(a,h)anthracene	17.23	278	218729	8.06	nq	# 92
91) Benzo(g,h,i)perylene	17.66	276	210059	7.90	nq	# 93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

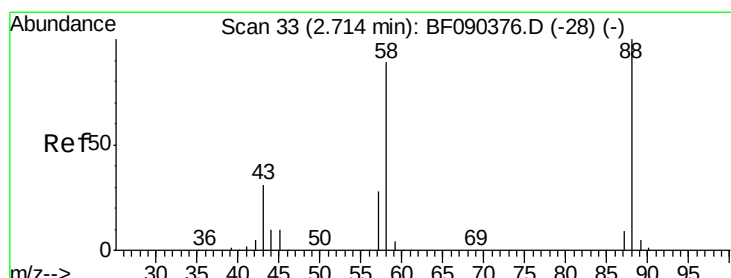
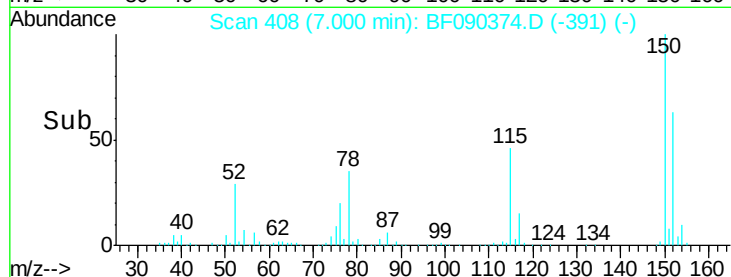
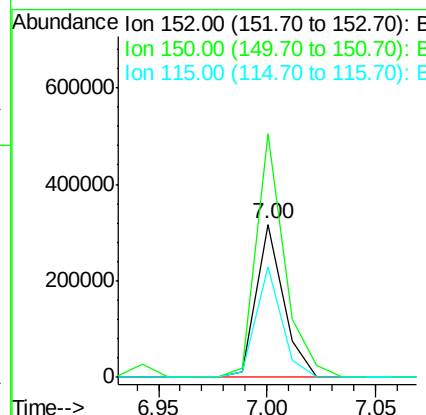
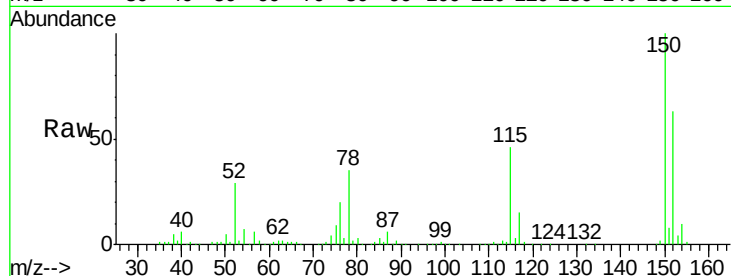
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	72.4	46.2	69.4

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#2

1,4-Dioxane

Concen: 10.65 ng

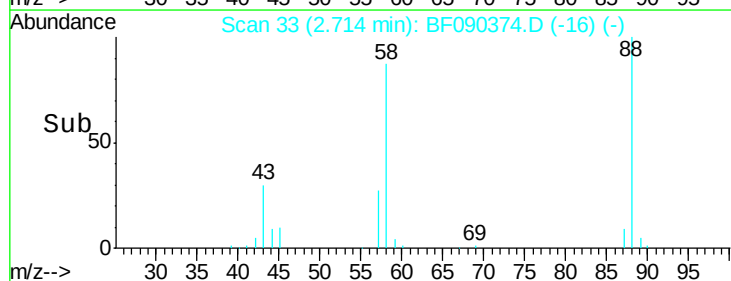
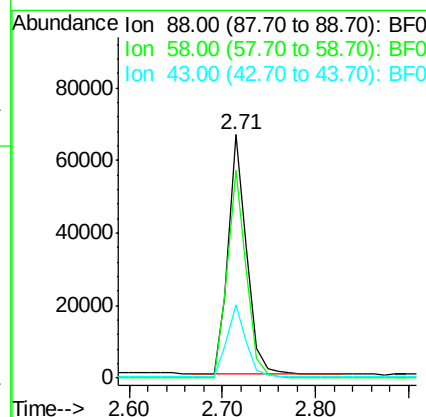
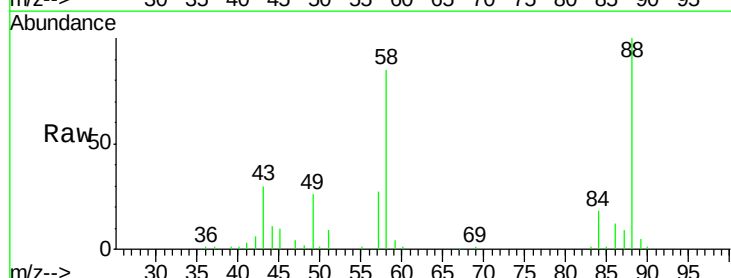
RT: 2.71 min Scan# 33

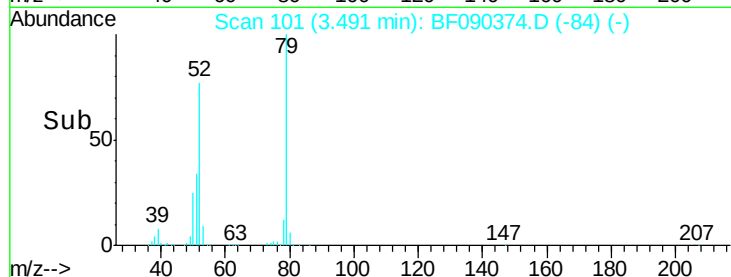
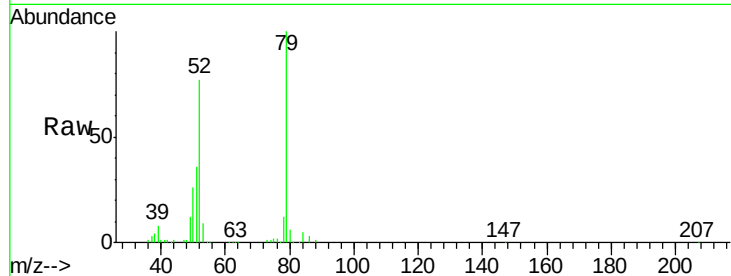
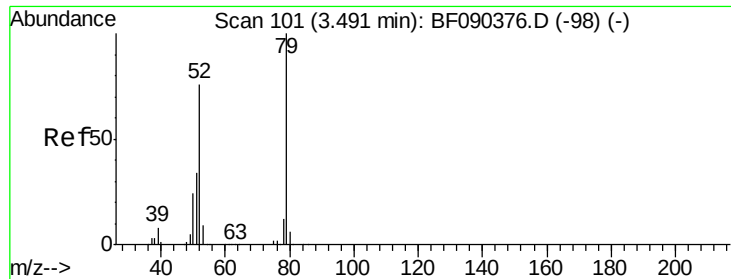
Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	71.2	106.8
43	30.6	29.8	44.6





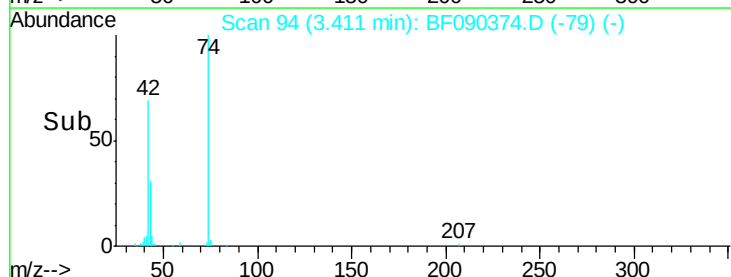
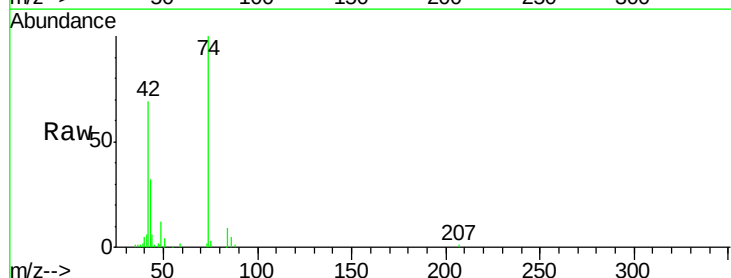
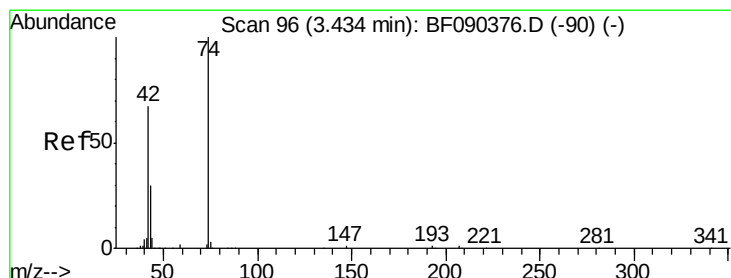
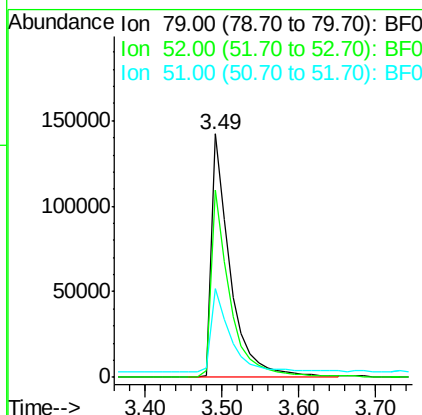
#3
 Pvridine
 Concen: 10.67 ng
 RT: 3.49 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	241861		
52	52	76.9		71.3	106.9
51	51	36.2		34.5	51.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

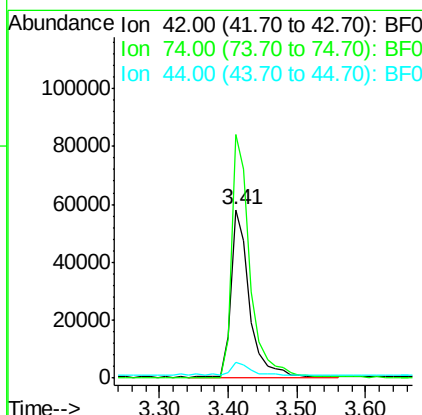
Manual Integrations
 APPROVED

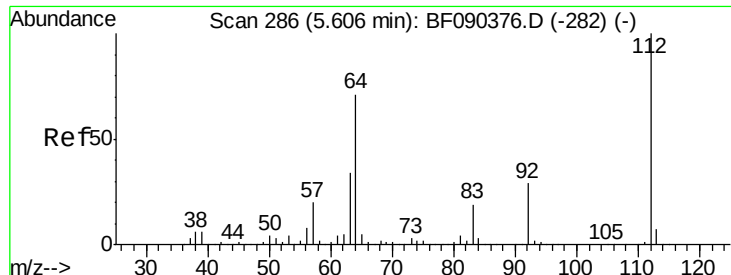
SOHIL
 10/6/2016 5:27:03 PM



#4
 n-Nitrosodimethylamine
 Concen: 13.19 ng
 RT: 3.41 min Scan# 94
 Delta R.T. -0.02 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	108230		
74	74	144.4		88.9	133.3#
44	44	9.3		6.5	9.7





#5

2-Fluorophenol

Concen: 22.77 ng

RT: 5.61 min Scan# 286

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

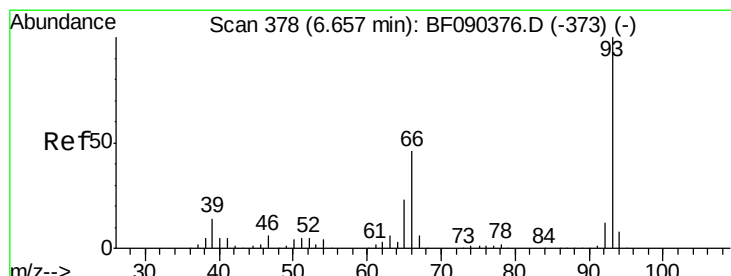
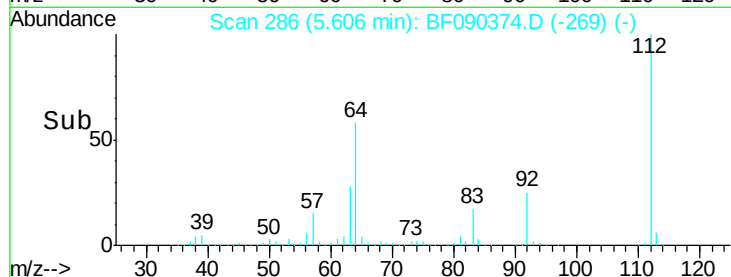
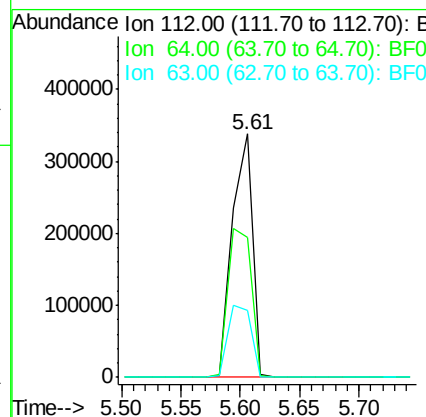
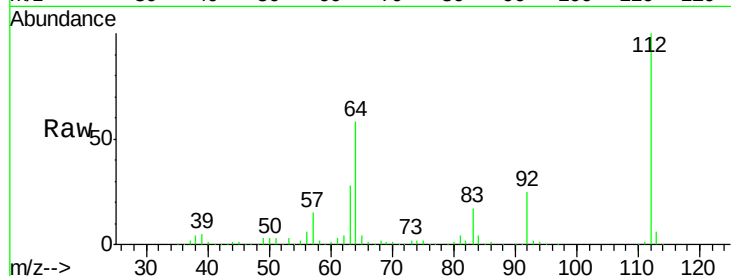
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	398805
Ion Ratio	Lower	Upper	
112	100		
64	57.7	57.9	86.9#
63	27.7	29.6	44.4#

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#6

Aniline

Concen: 12.18 ng

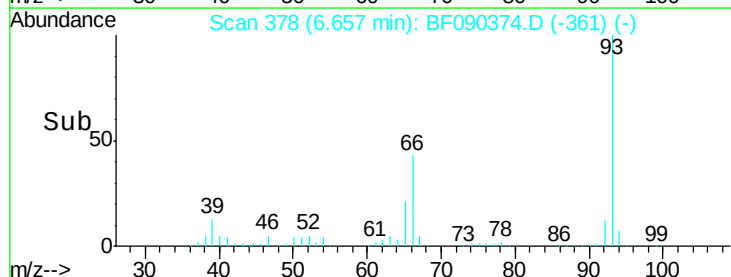
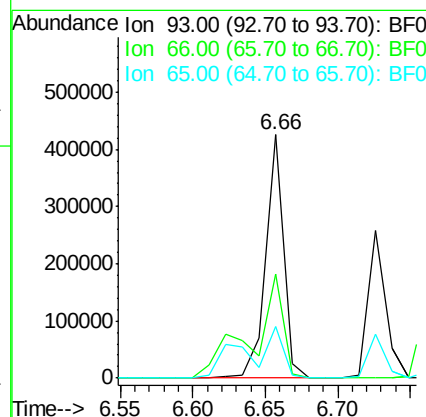
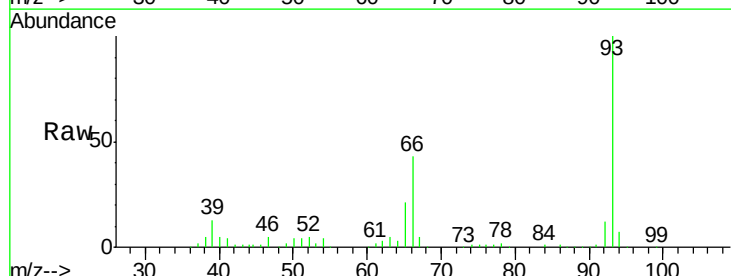
RT: 6.66 min Scan# 378

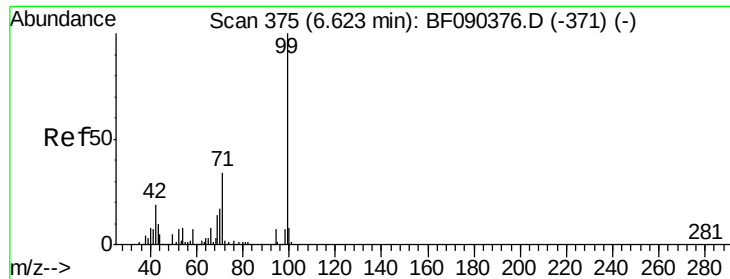
Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:	93	Resp:	366277
Ion Ratio	Lower	Upper	
93	100		
66	42.7	34.5	51.7
65	21.2	18.2	27.2





#7

Phenol-d6

Concen: 23.35 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

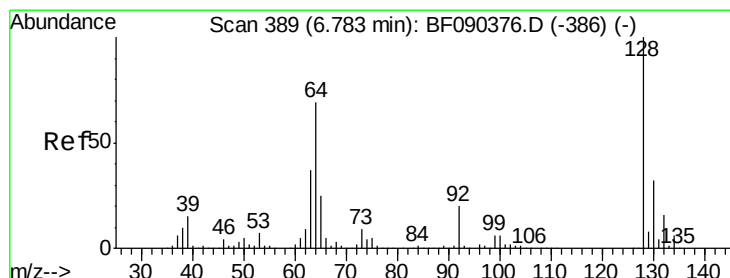
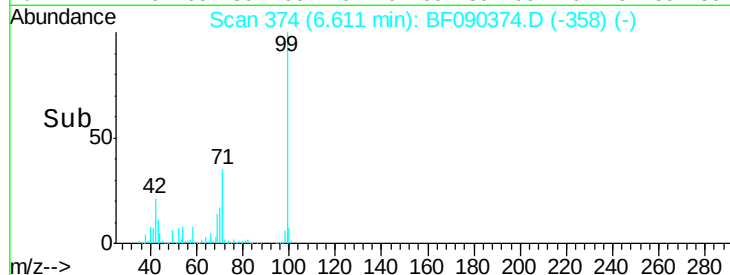
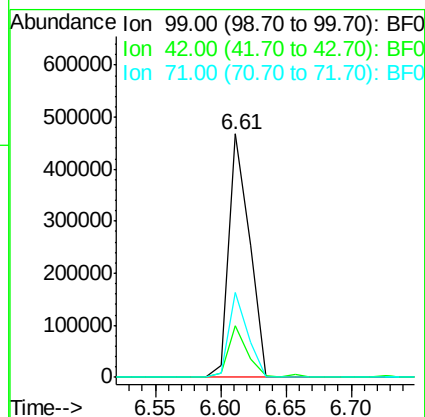
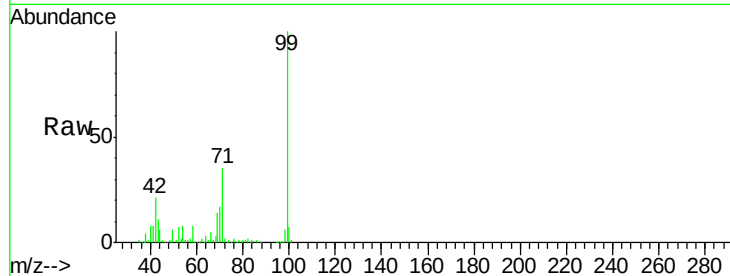
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	511114
Ion Ratio	Lower	Upper	
99	100		
42	21.1	20.0	30.0
71	34.7	27.9	41.9

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#8

2-Chlorophenol

Concen: 11.21 ng

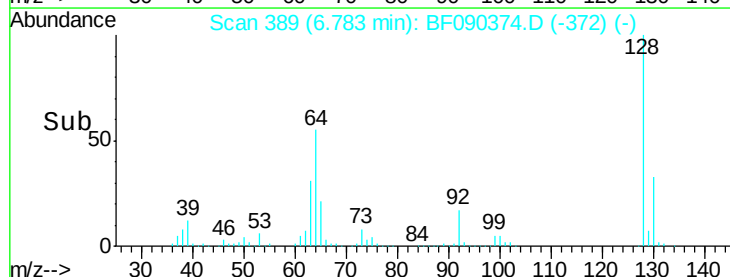
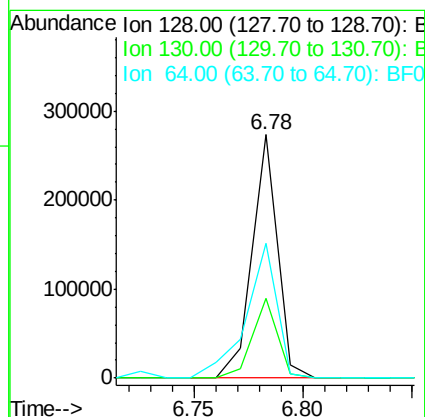
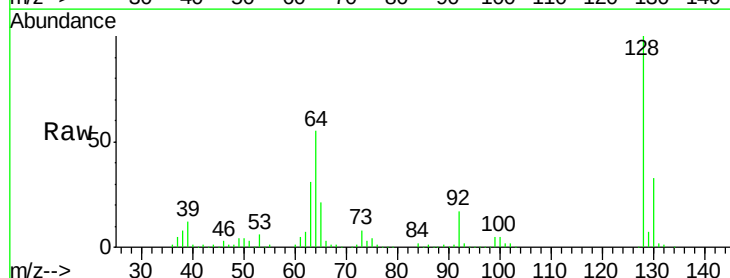
RT: 6.78 min Scan# 389

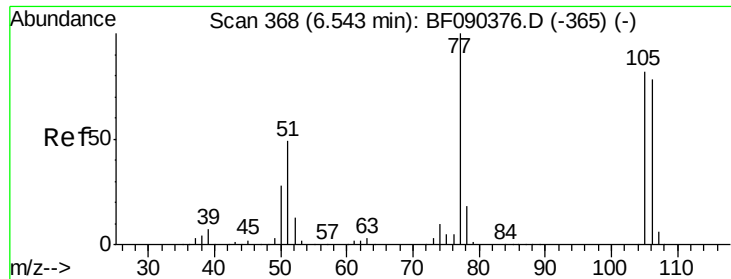
Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:	128	Resp:	220638
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.3	53.3
64	55.5	36.0	76.0





#9

Benzaldehyde

Concen: 12.60 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

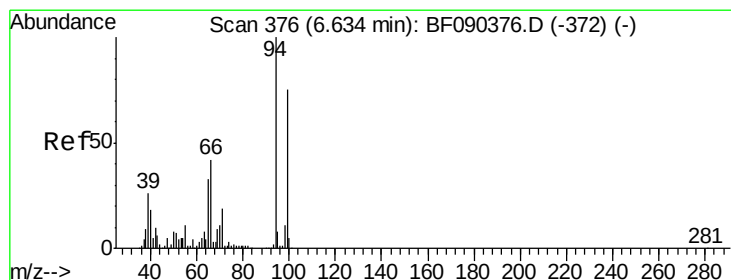
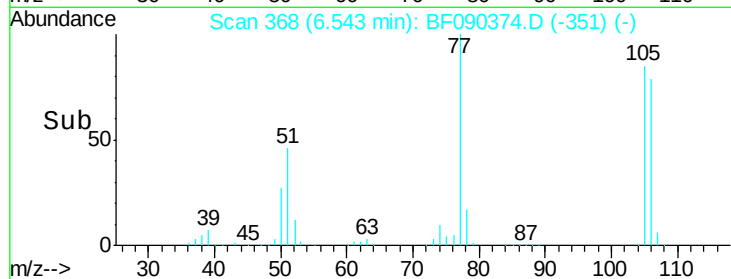
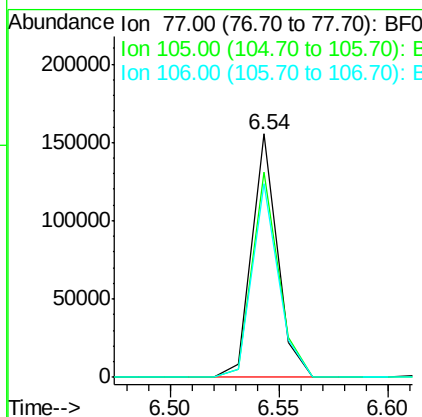
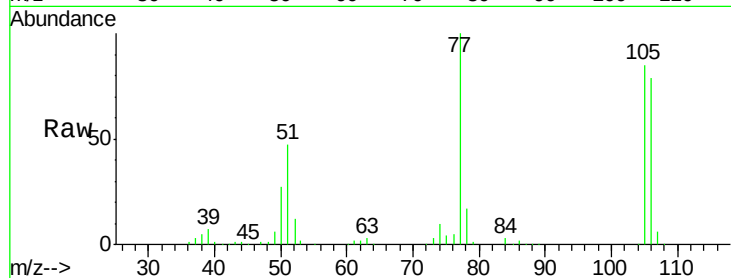
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	128059
Ion Ratio	Lower	Upper	
77	100		
105	84.5	73.1	113.1
106	79.3	70.2	110.2

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#10

Phenol

Concen: 10.91 ng

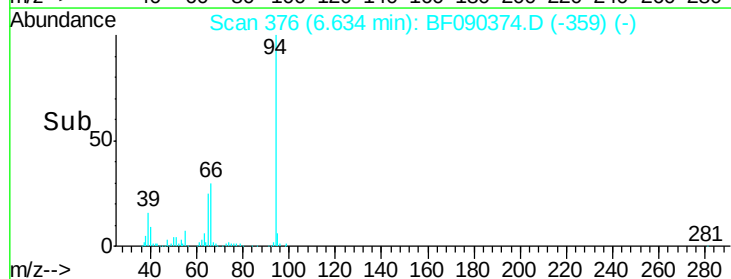
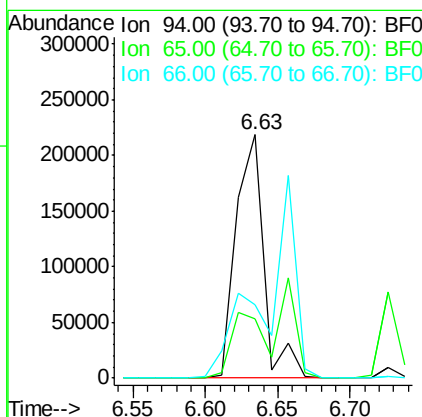
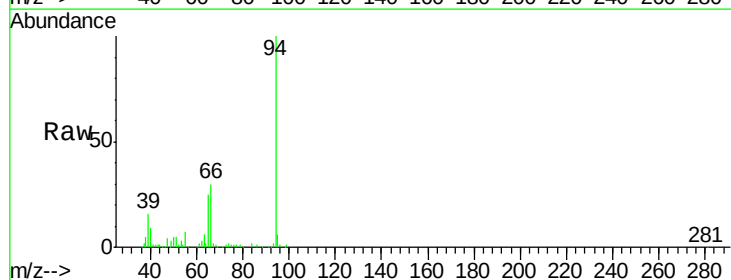
RT: 6.63 min Scan# 376

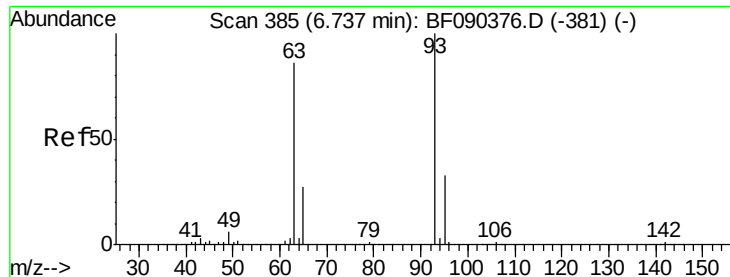
Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:	94	Resp:	290316
Ion Ratio	Lower	Upper	
94	100		
65	24.6	13.3	53.3
66	29.9	20.4	60.4





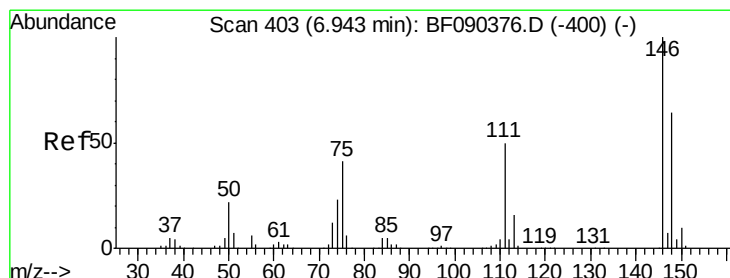
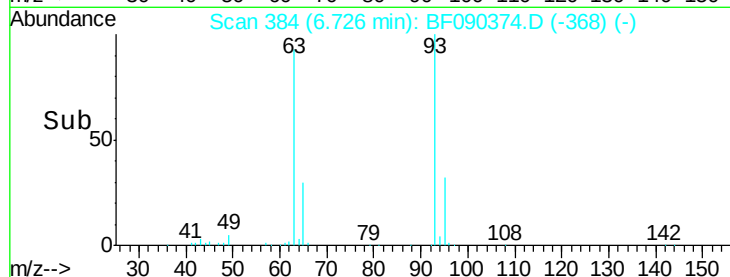
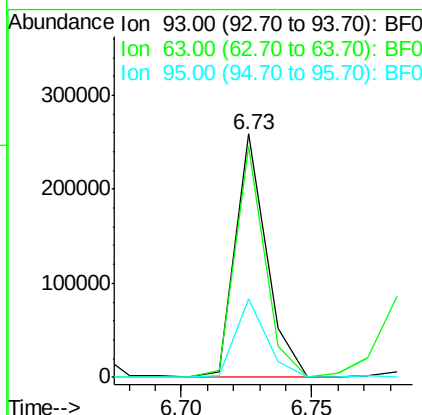
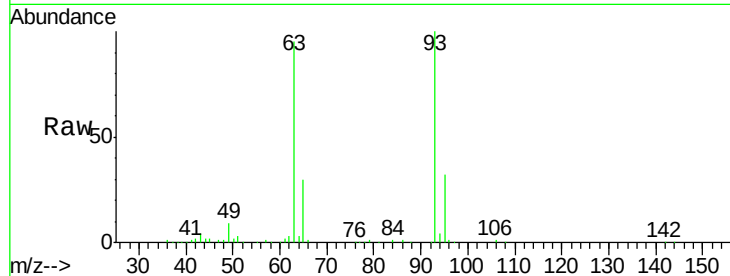
#11
bis(2-Chloroethyl)ether
Concen: 11.44 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	216242
Ion	Ratio	Lower	Upper
93	100		
63	94.6	59.7	99.7
95	32.3	14.0	54.0

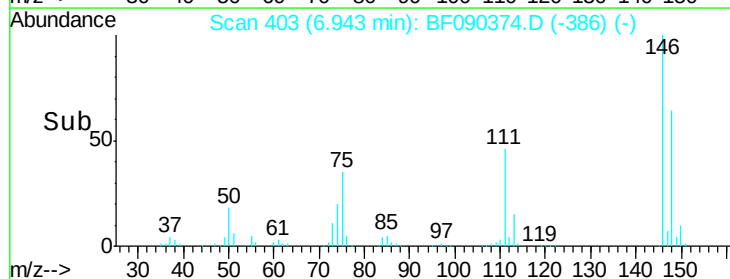
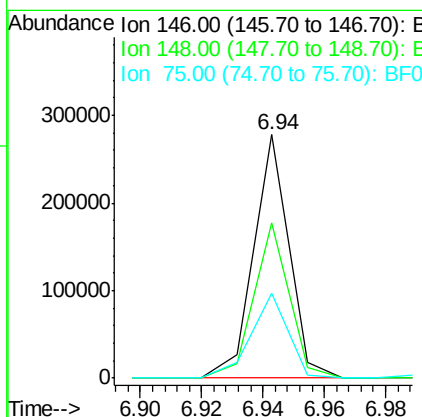
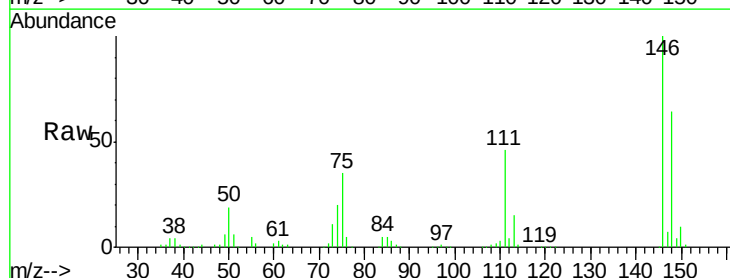
Manual Integrations
APPROVED

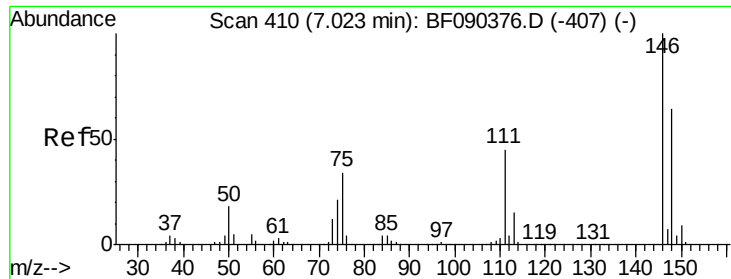
SOHIL
10/6/2016 5:27:03 PM



#12
1,3-Dichlorobenzene
Concen: 10.80 ng m
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:	146	Resp:	220663
Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
75	35.1	21.4	32.2#





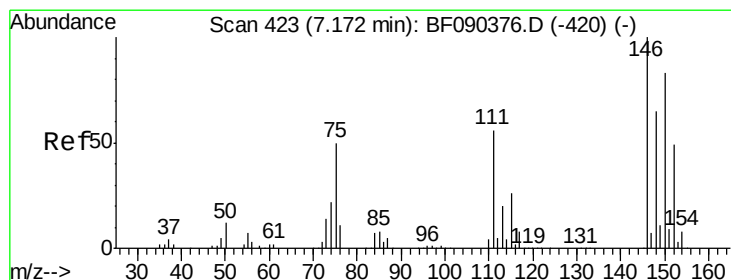
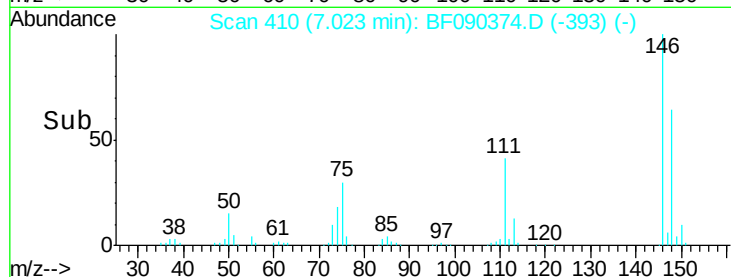
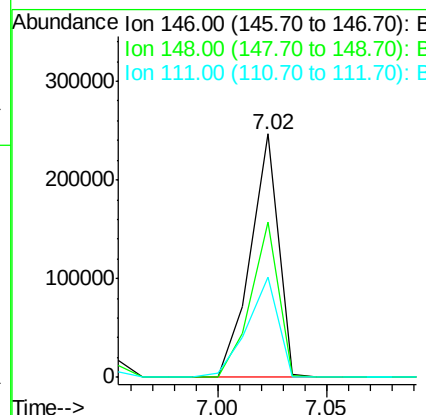
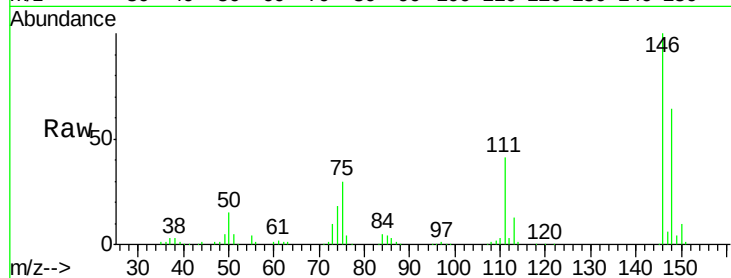
#13
 1,4-Dichlorobenzene
 Concen: 10.63 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	41.0	37.8	56.6

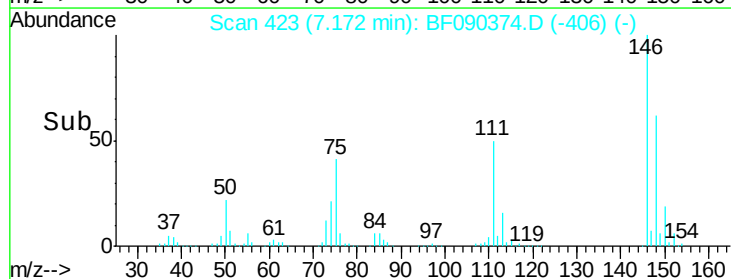
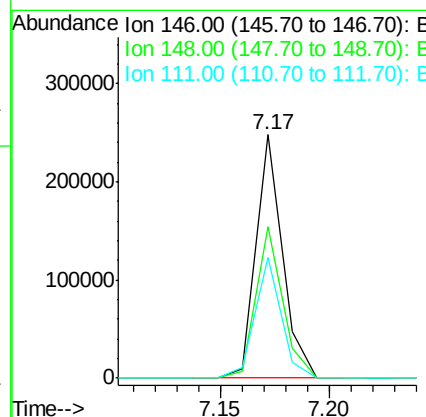
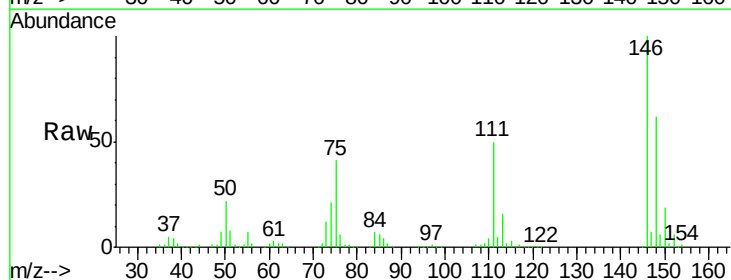
Manual Integrations
 APPROVED

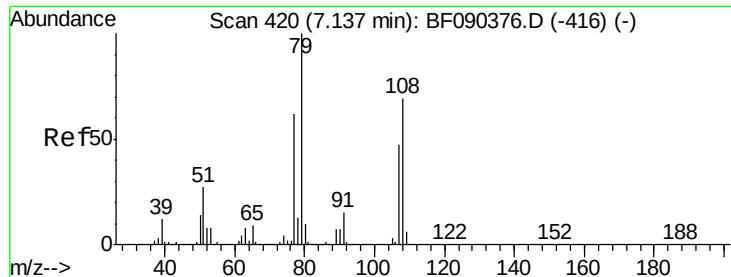
SOHIL
 10/6/2016 5:27:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.59 ng
 RT: 7.17 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
111	49.6	38.2	57.4





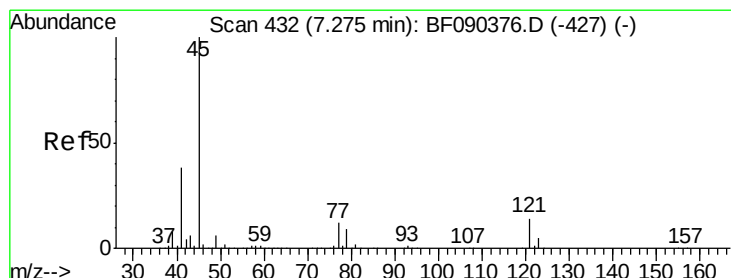
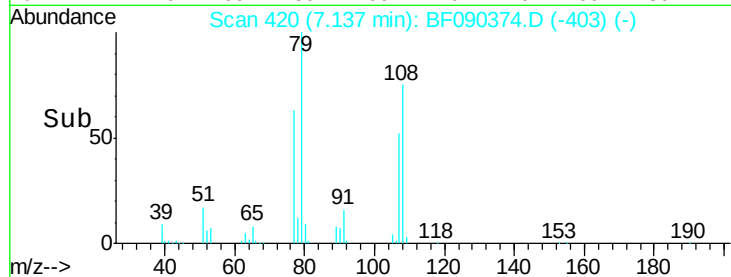
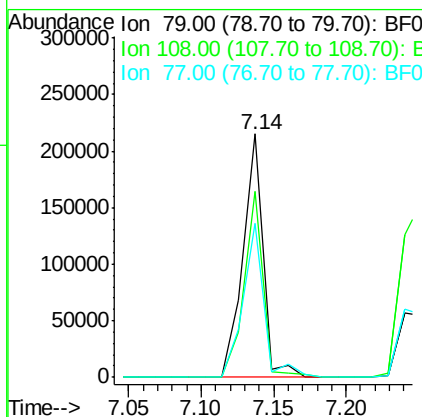
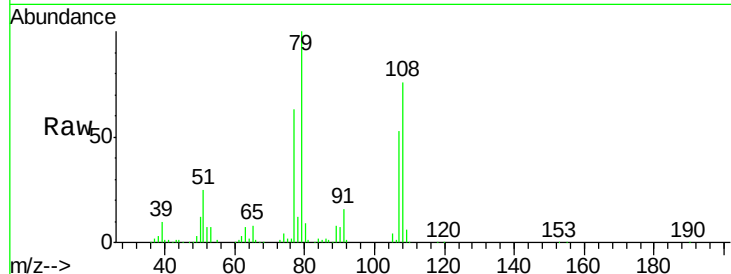
#15
Benzyl Alcohol
Concen: 13.44 ng
RT: 7.14 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
79	100	207311		
108	76.4	60.9	91.3	
77	63.3	51.5	77.3	

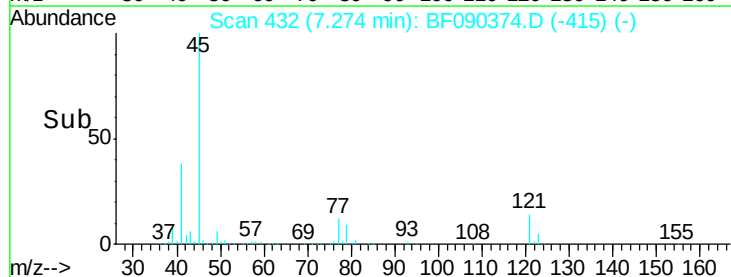
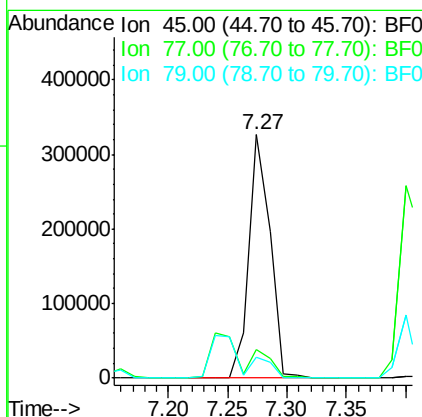
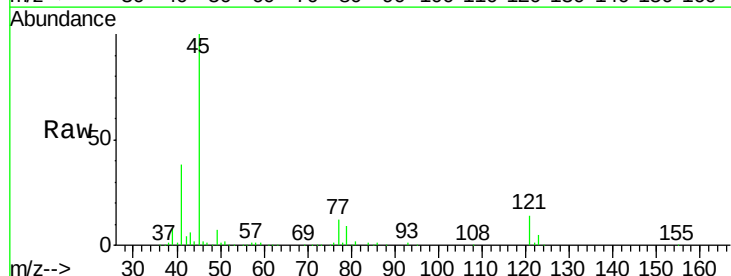
Manual Integrations
APPROVED

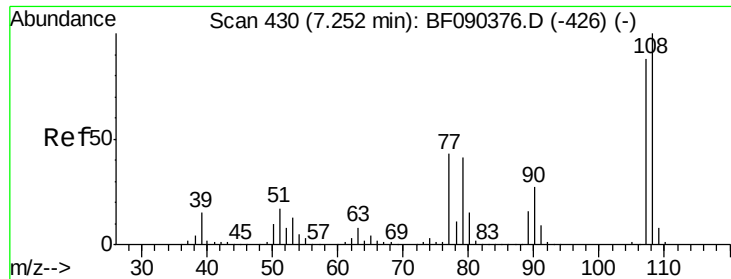
SOHIL
10/6/2016 5:27:03 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.07 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	406570		
77	11.8	0.0	30.8	
79	8.8	0.0	28.2	





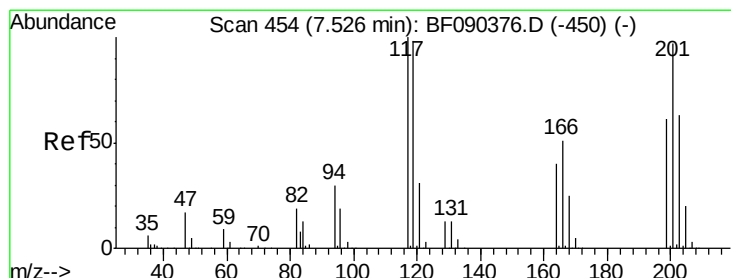
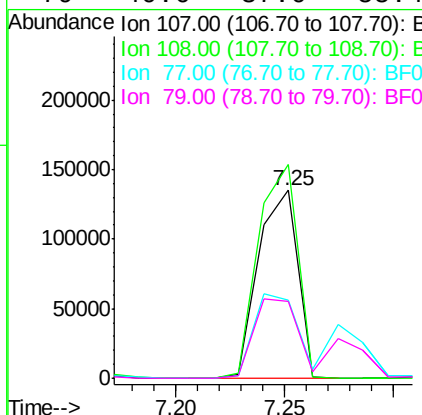
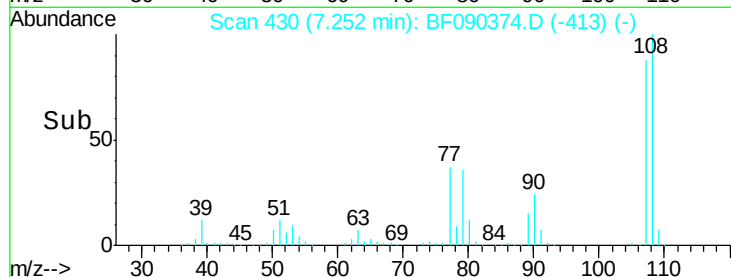
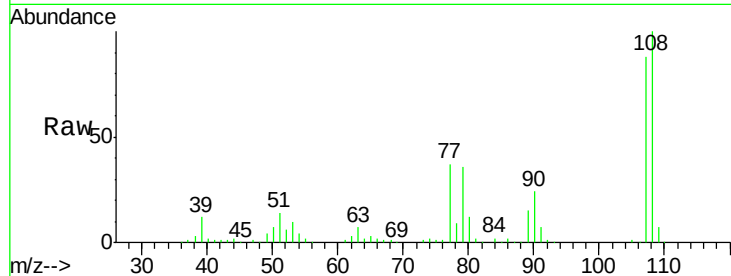
#17
2-Methylphenol
Concen: 11.25 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	41.6	38.2	57.4
79	40.6	37.0	55.4

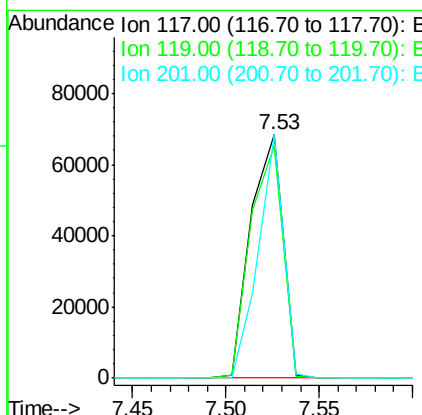
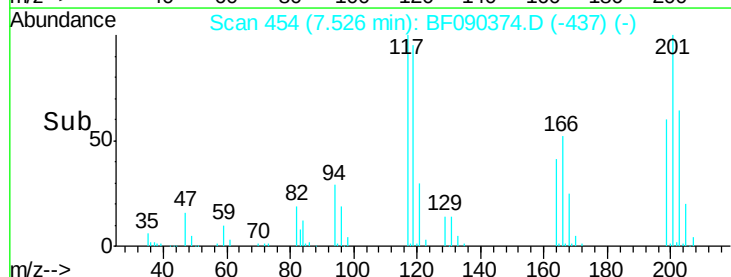
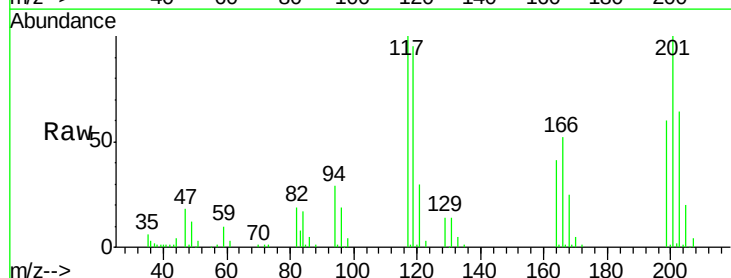
Manual Integrations
APPROVED

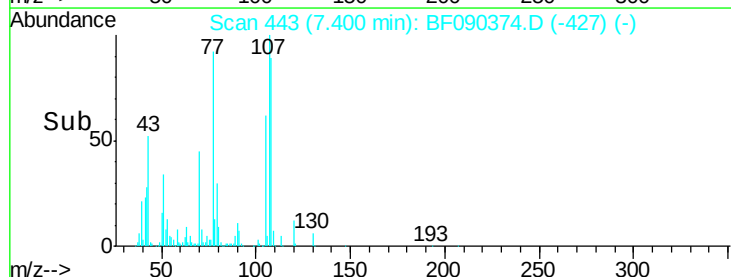
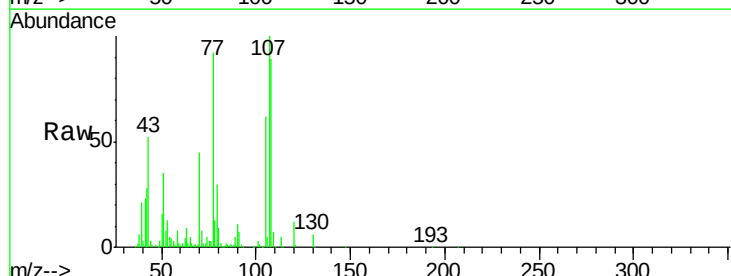
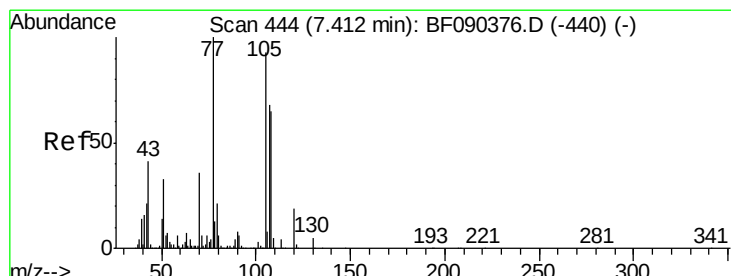
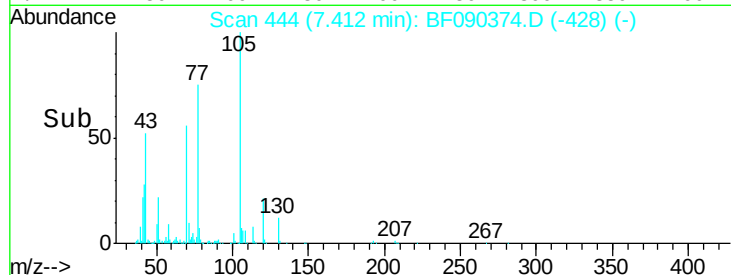
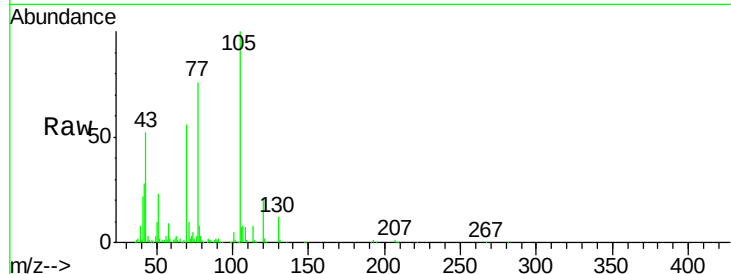
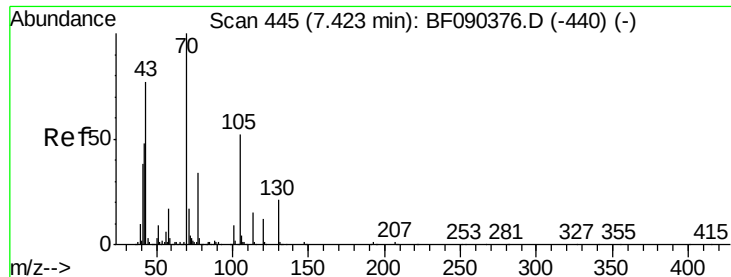
SOHIL
10/6/2016 5:27:03 PM



#18
Hexachloroethane
Concen: 10.84 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

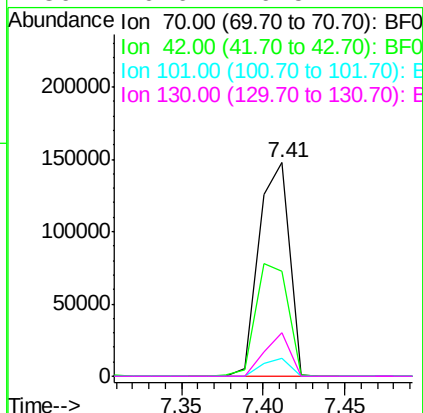
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.9	113.9
201	99.9	66.5	99.7#





#19
n-Nitroso-di-n-propylamine
Concen: 13.75 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.3	55.4	83.2#
101	8.6	7.6	11.4
130	20.6	16.5	24.7



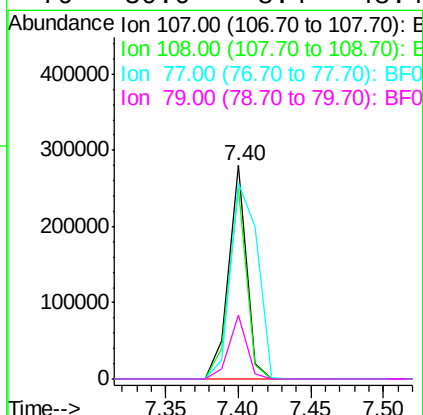
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

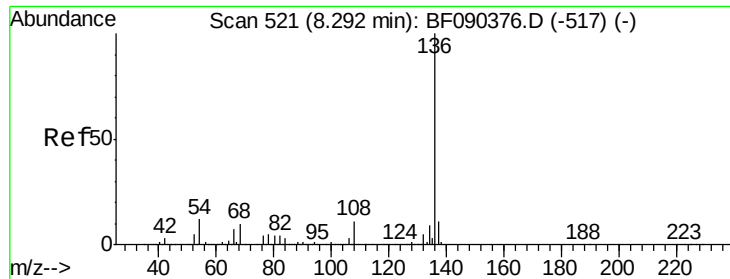
Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM

#20
3+4-Methylphenols
Concen: 12.44 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	66.7	106.7
77	91.8	53.7	93.7
79	30.0	8.4	48.4





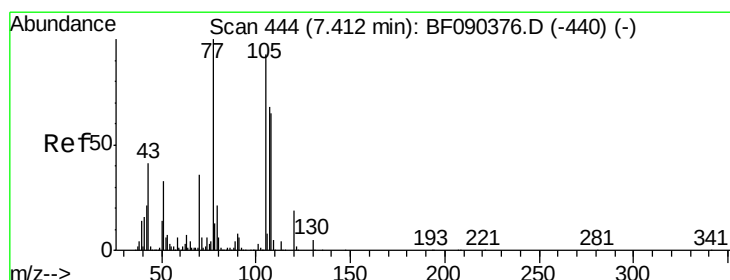
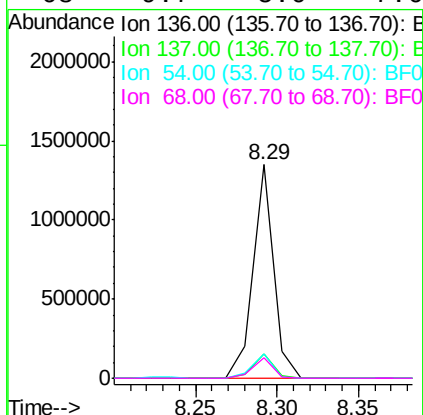
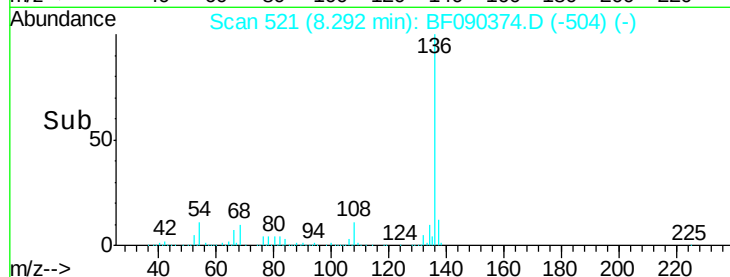
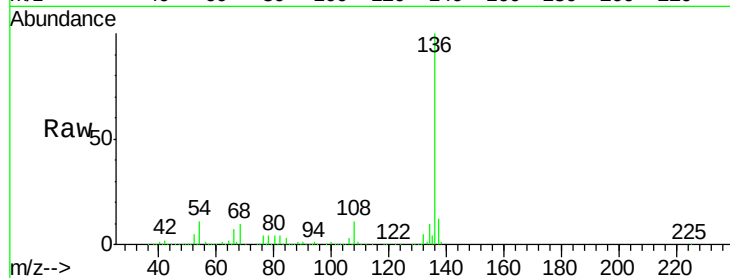
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	11.5	6.6	10.0#
68	9.7	5.0	7.6#

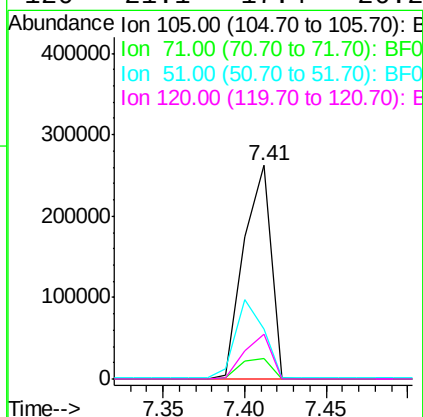
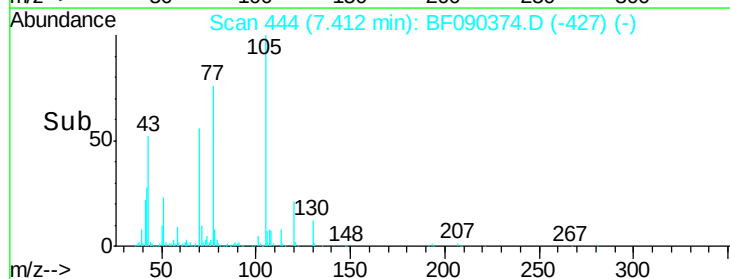
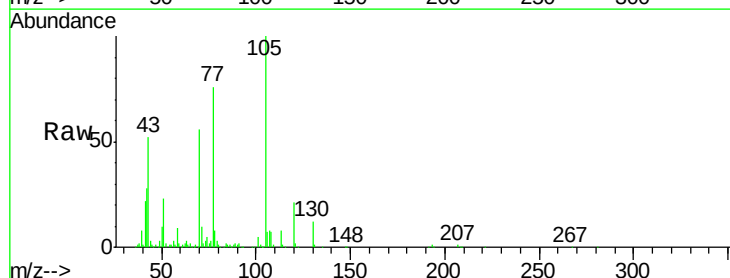
Manual Integrations
APPROVED

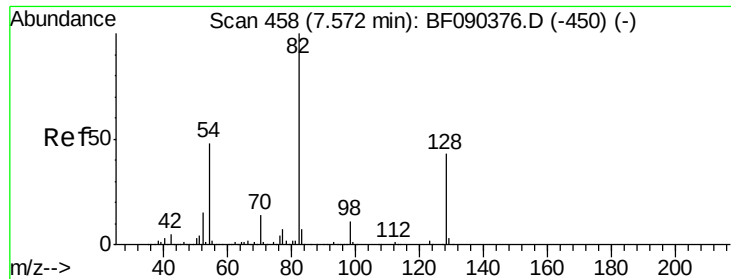
SOHIL
10/6/2016 5:27:03 PM



#22
Acetophenone
Concen: 11.12 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.6	3.8	5.6#
51	23.3	28.2	42.4#
120	21.1	17.4	26.2





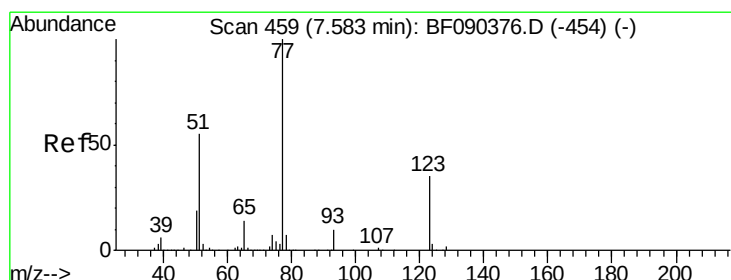
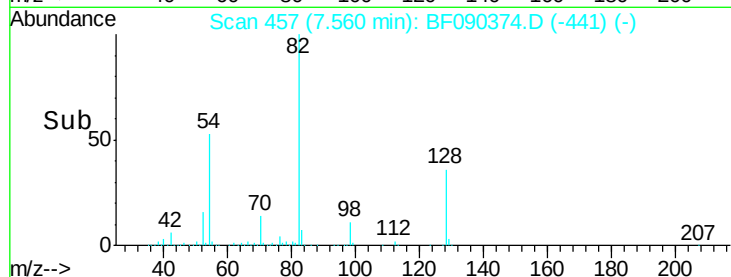
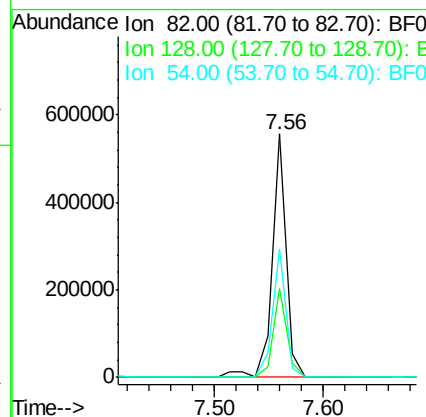
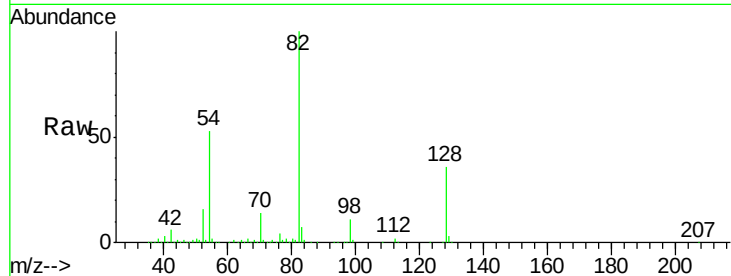
#23
Nitrobenzene-d5
Concen: 24.72 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	502321		
128	36.3	40.0	60.0#	
54	52.7	42.6	64.0	

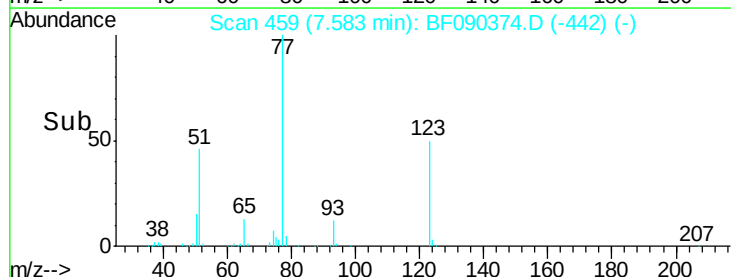
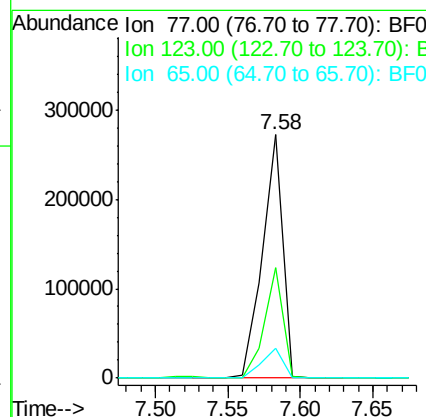
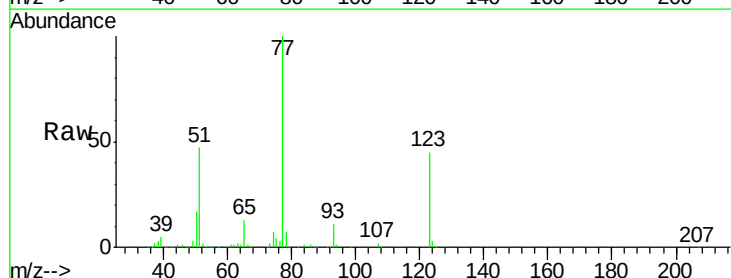
Manual Integrations
APPROVED

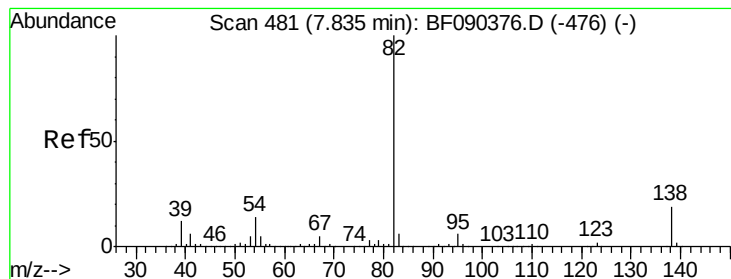
SOHIL
10/6/2016 5:27:03 PM



#24
Nitrobenzene
Concen: 12.20 ng
RT: 7.58 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	264604		
123	45.5	33.0	49.4	
65	12.5	12.0	18.0	





#25

Isophorone

Concen: 12.70 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

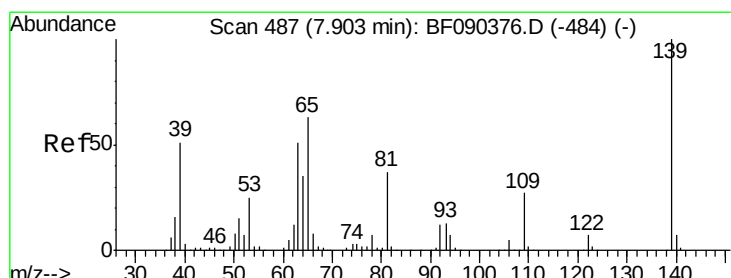
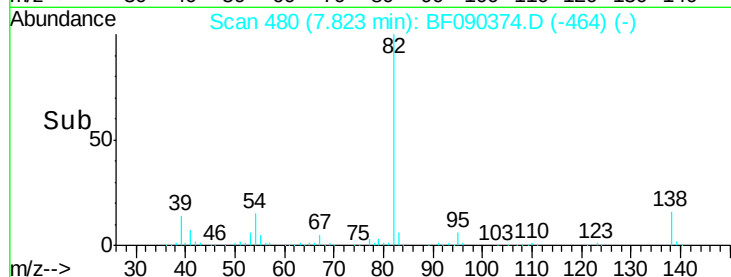
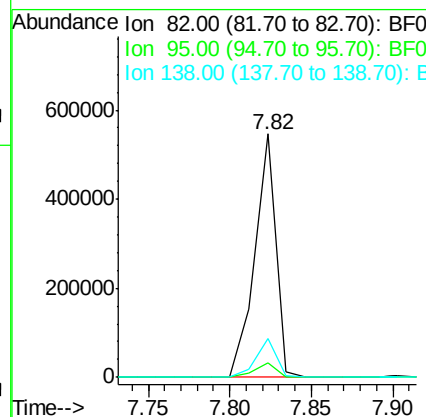
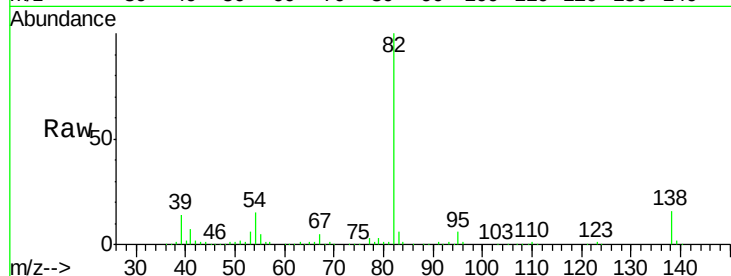
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	491073
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.2	7.8
138	15.9	13.0	19.4

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#26

2-Nitrophenol

Concen: 12.27 ng

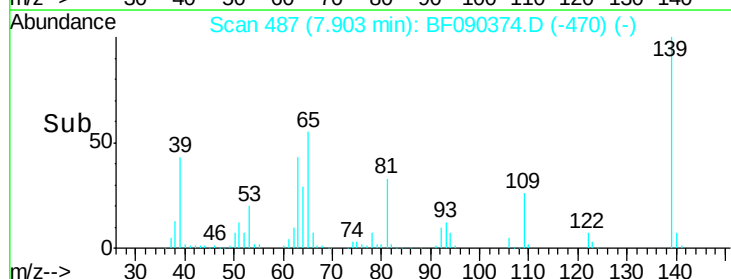
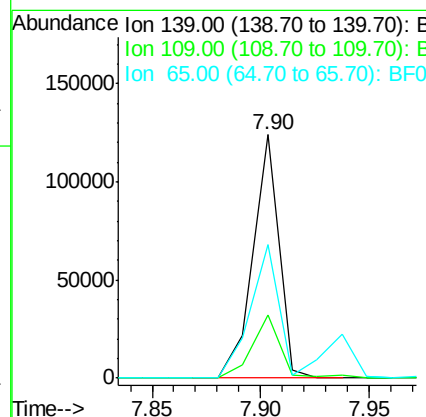
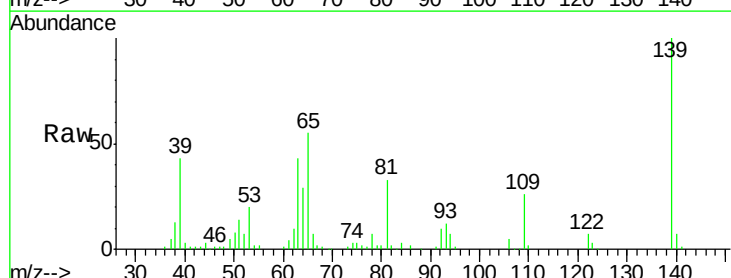
RT: 7.90 min Scan# 487

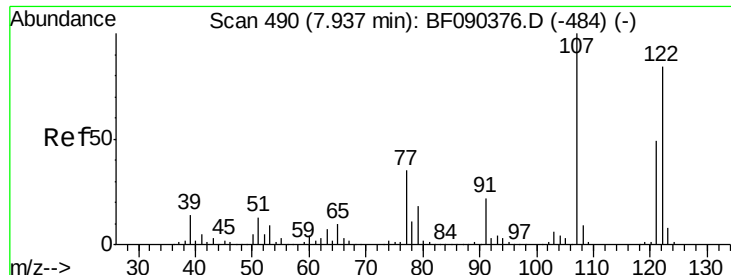
Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:	139	Resp:	102771
Ion Ratio	Lower	Upper	
139	100		
109	26.1	18.9	28.3
65	54.9	31.6	47.4#





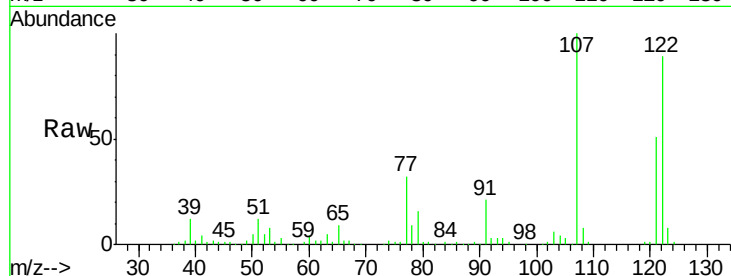
#27
 2,4-Dimethylphenol
 Concen: 11.55 ng
 RT: 7.94 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

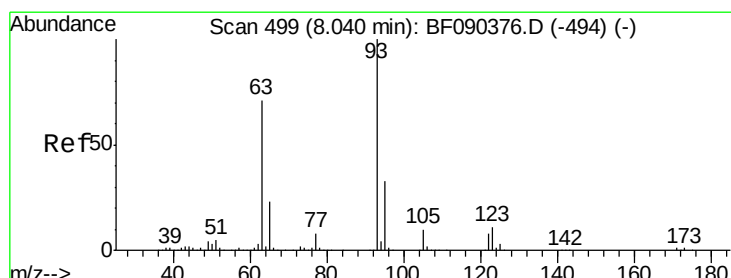
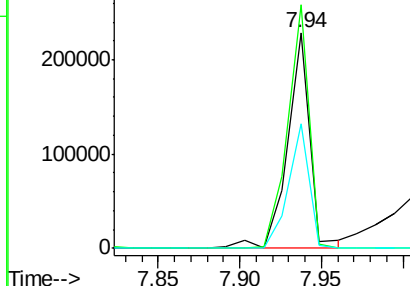
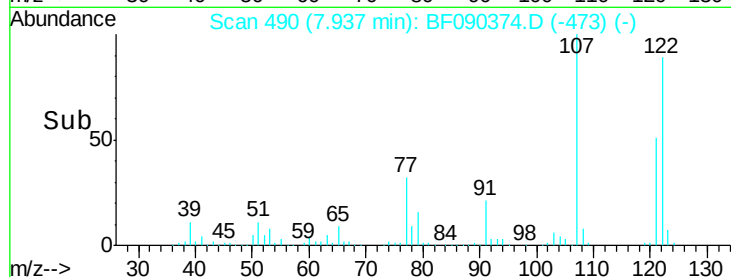
Tot Ion	Ratio	Resp	Lower	Upper
122	100	218234		
107	112.8	88.6	132.8	
121	57.6	47.5	71.3	

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:03 PM

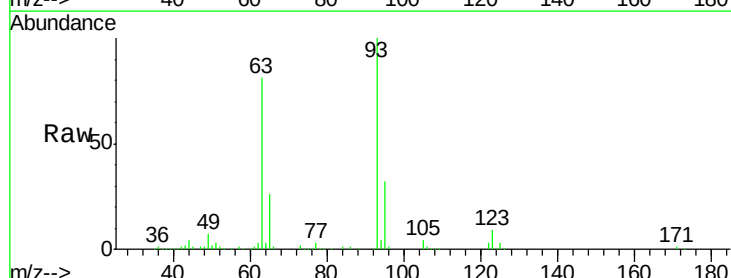


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

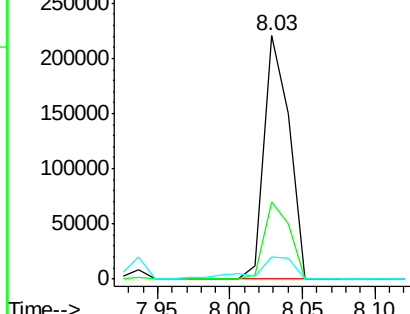
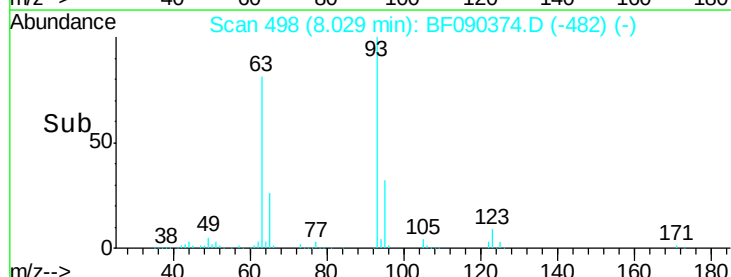


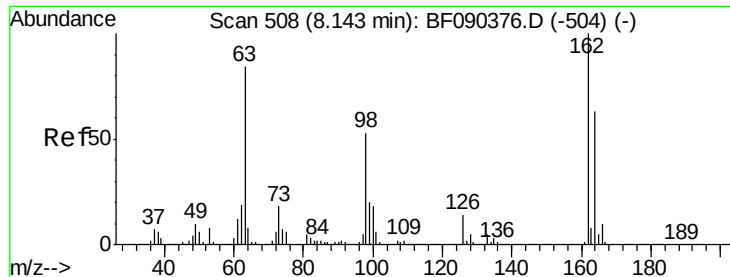
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.97 ng
 RT: 8.03 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	263262		
95	31.8	27.0	40.4	
123	8.9	11.1	16.7	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.42 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

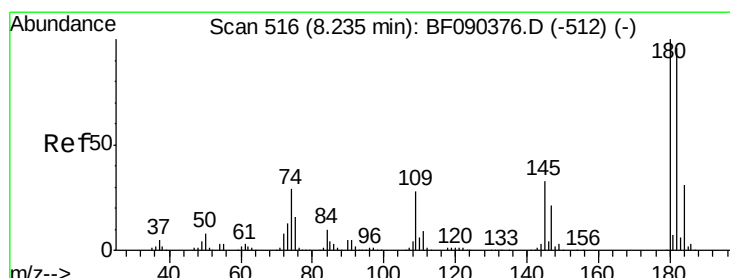
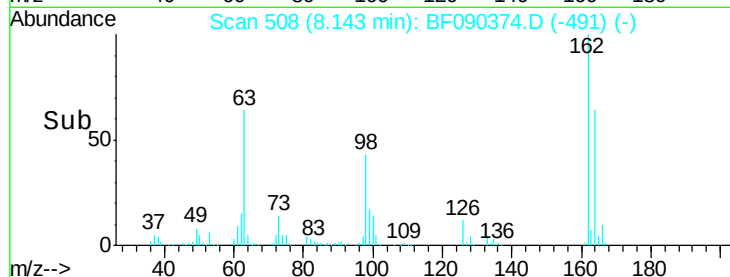
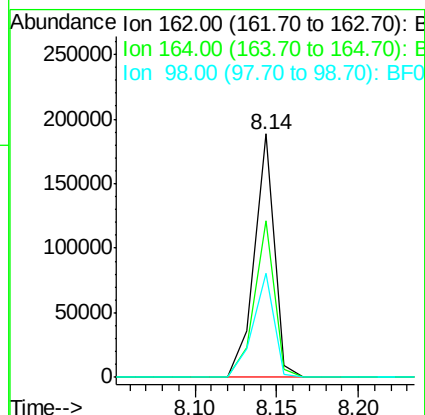
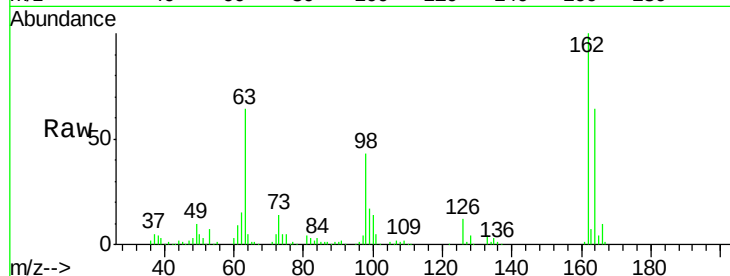
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	161182
Ion Ratio	Lower	Upper	
162	100		
164	64.1	45.7	85.7
98	43.0	13.3	53.3

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#30

1,2,4-Trichlorobenzene

Concen: 9.47 ng

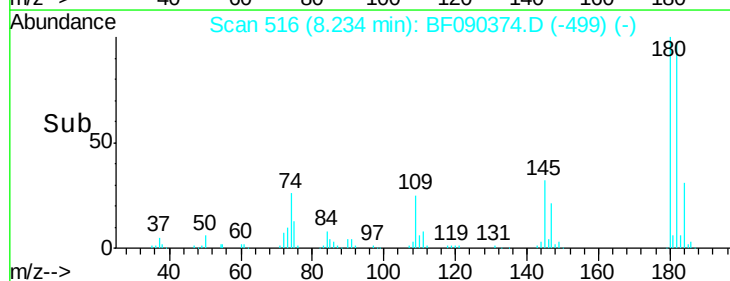
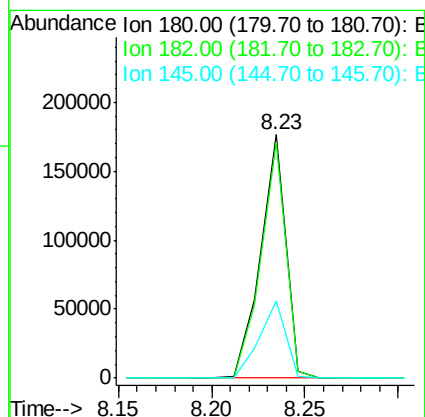
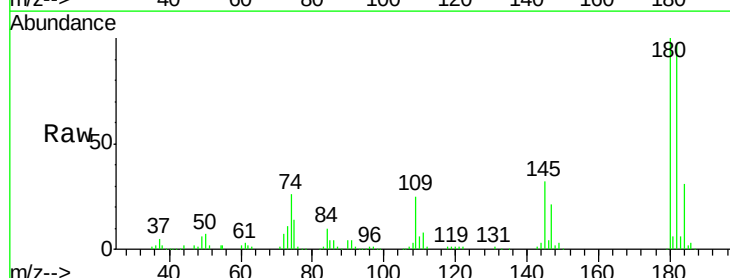
RT: 8.23 min Scan# 516

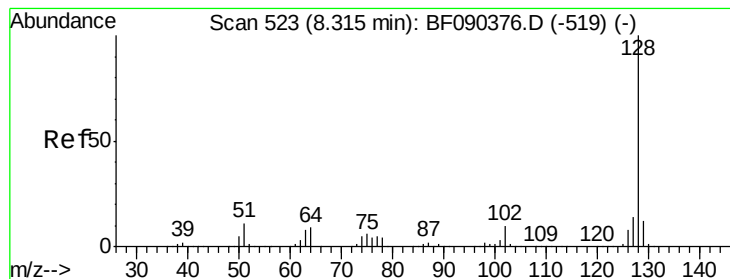
Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:	180	Resp:	163939
Ion Ratio	Lower	Upper	
180	100		
182	96.8	75.3	112.9
145	31.9	27.7	41.5





#31

Naphthalene

Concen: 11.44 ng

RT: 8.31 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

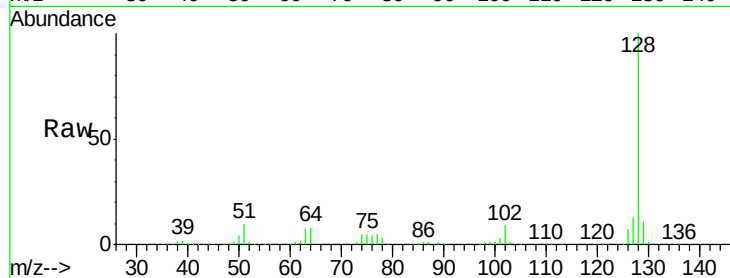
ClientSampled :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.7	14.5
127	13.1	11.7	17.5

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM

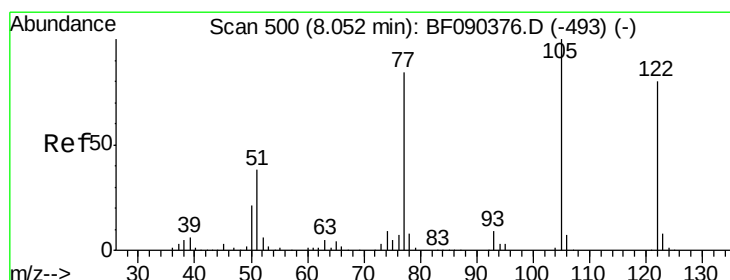
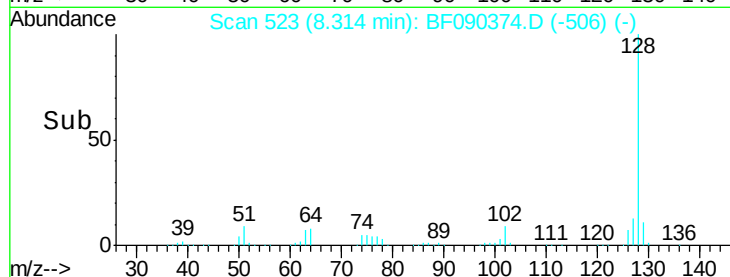
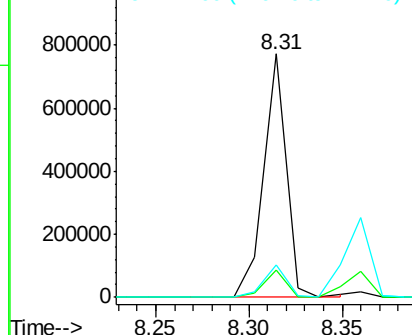


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.35 ng

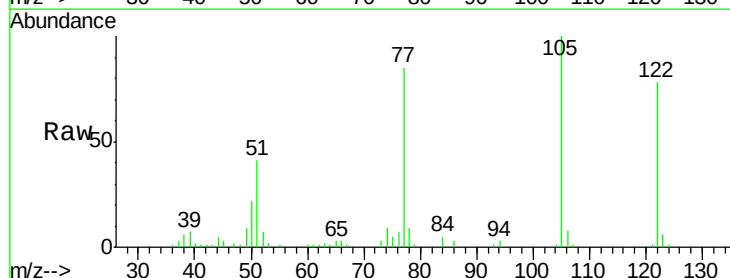
RT: 8.01 min Scan# 496

Delta R.T. -0.05 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	103.9	143.9
77	109.3	74.6	114.6

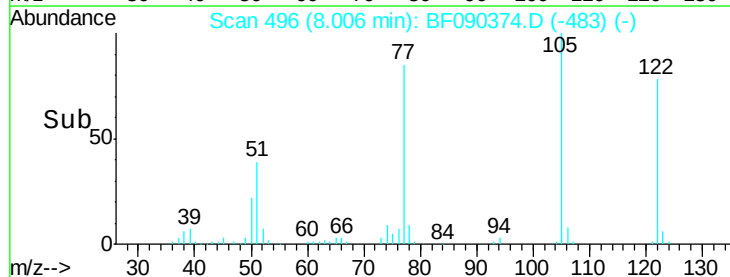
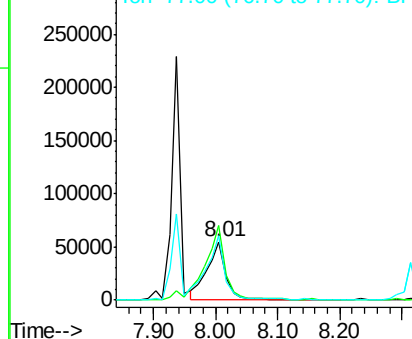


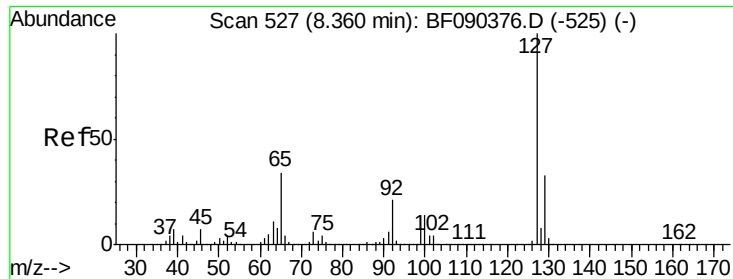
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





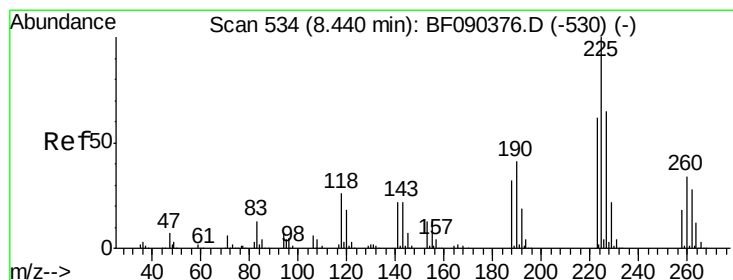
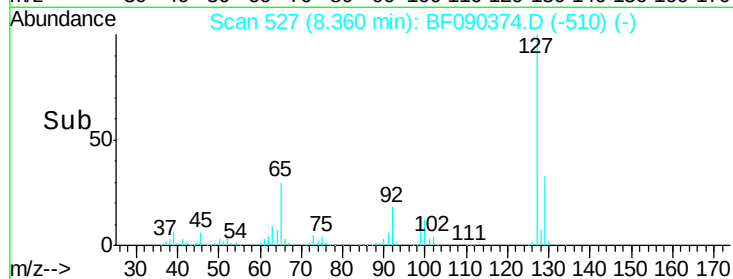
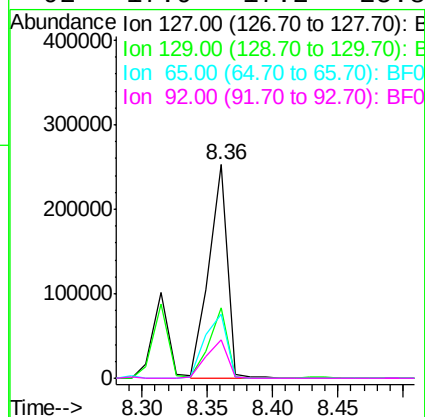
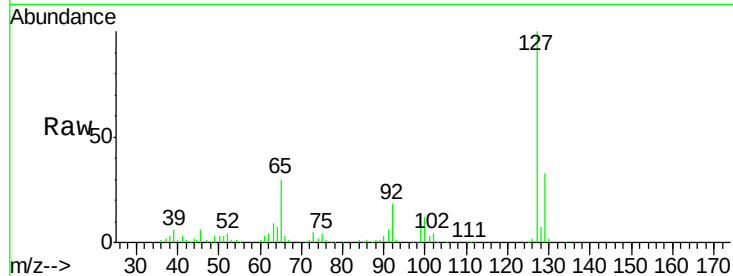
#33
4-Chloroaniline
Concen: 11.10 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	251091		
129	32.7	26.2	39.4	
65	29.9	32.5	48.7	
92	17.9	17.2	25.8	

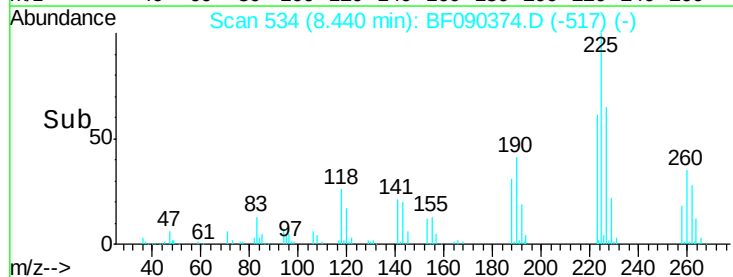
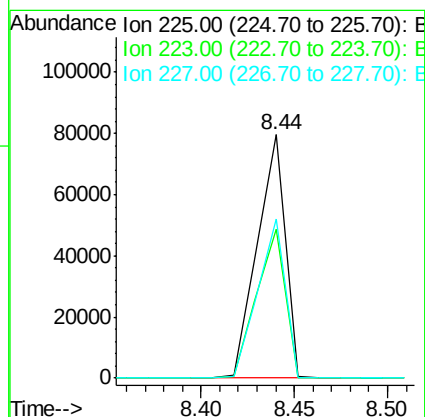
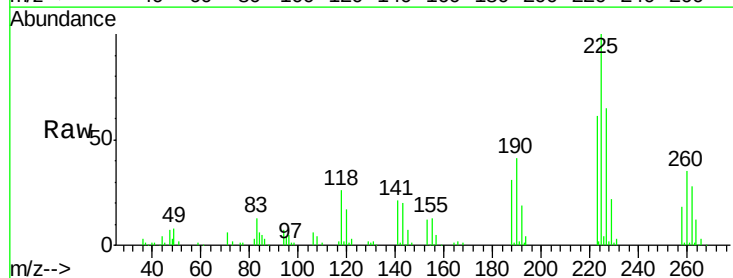
Manual Integrations
APPROVED

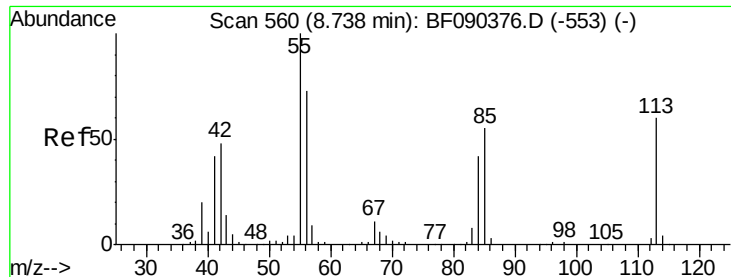
SOHIL
10/6/2016 5:27:03 PM



#34
Hexachlorobutadiene
Concen: 8.06 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82163		
223	61.1	51.0	76.4	
227	65.2	50.8	76.2	





#35

Caprolactam

Concen: 11.84 ng

RT: 8.69 min Scan# 556

Delta R.T. -0.05 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

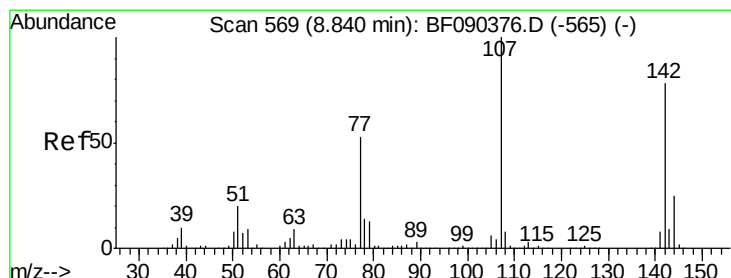
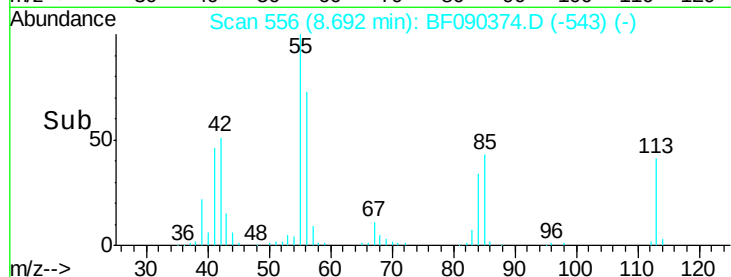
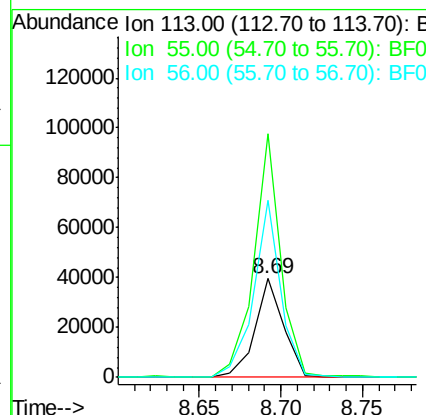
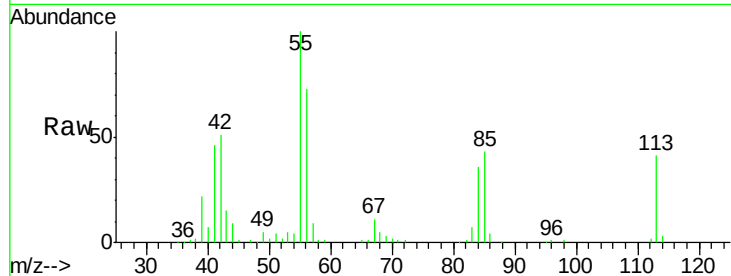
ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 47902
 Ion Ratio Lower Upper
 113 100
 55 246.2 203.3 243.3#
 56 179.7 140.5 180.5

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:03 PM



#36

4-Chloro-3-methylphenol

Concen: 11.15 ng

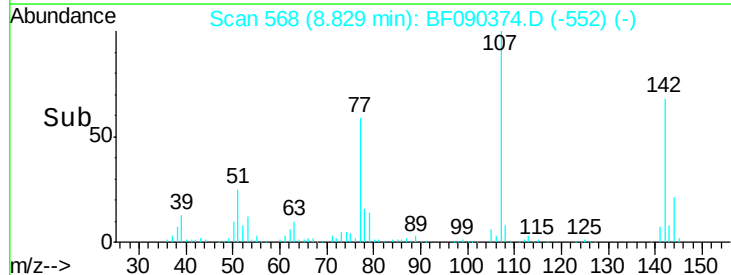
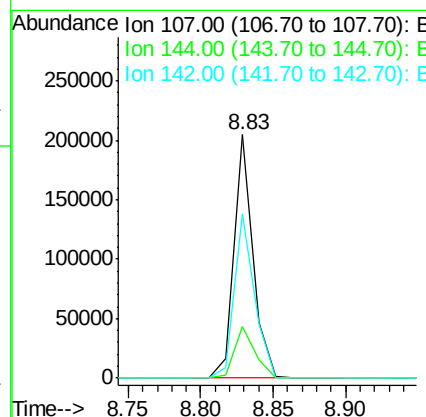
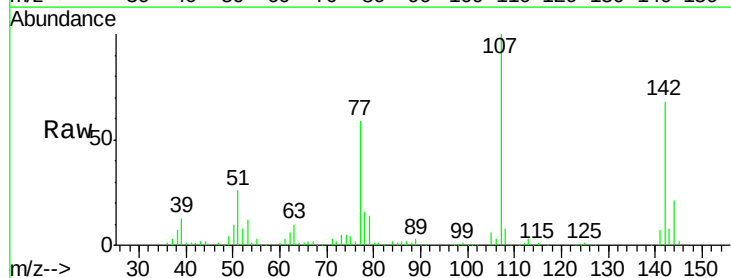
RT: 8.83 min Scan# 568

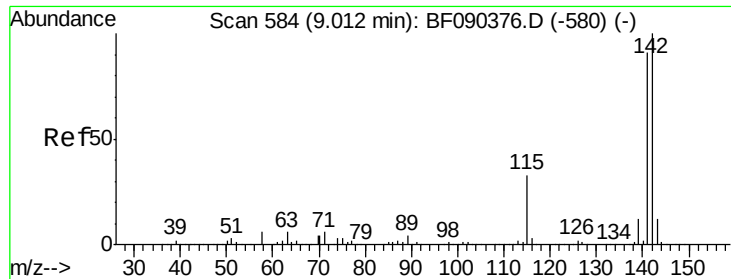
Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:107 Resp: 185102
 Ion Ratio Lower Upper
 107 100
 144 21.3 19.8 29.8
 142 67.6 60.7 91.1





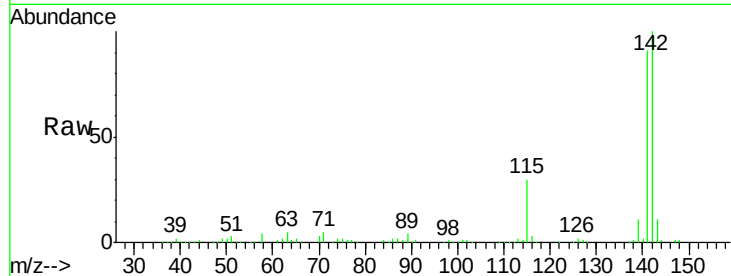
#37
2-Methylnaphthalene
Concen: 10.08 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

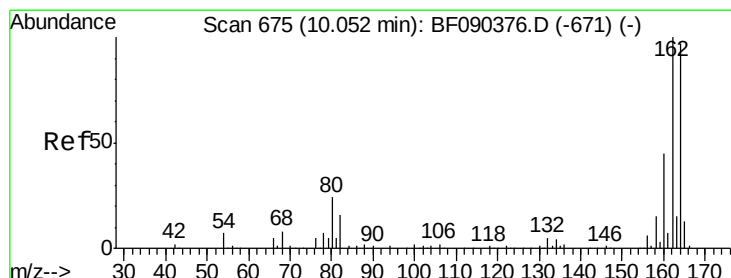
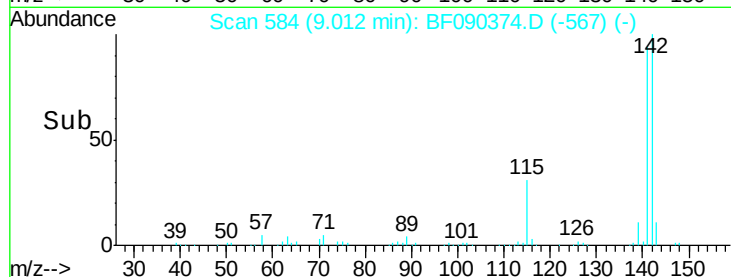
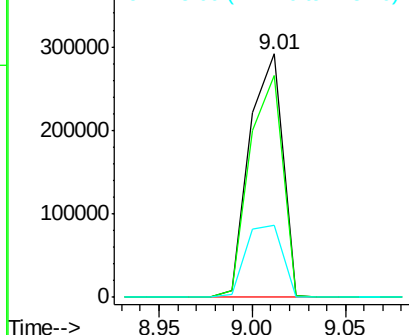
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.8	107.8
115	29.5	28.8	43.2

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM

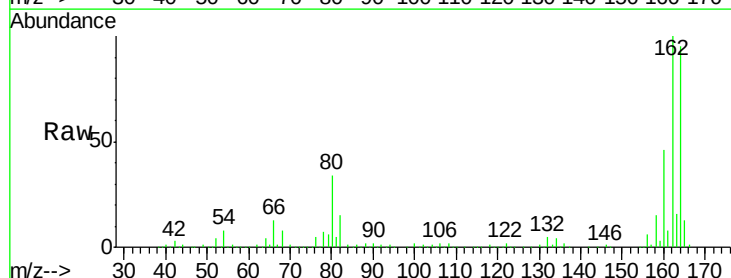


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

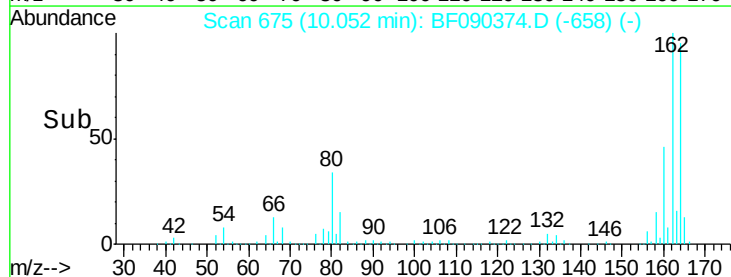
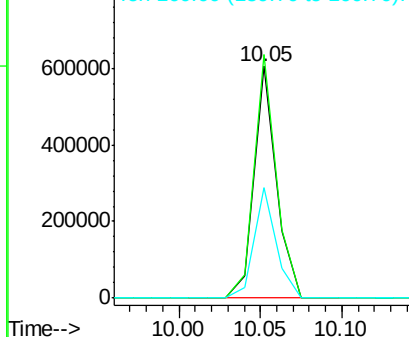


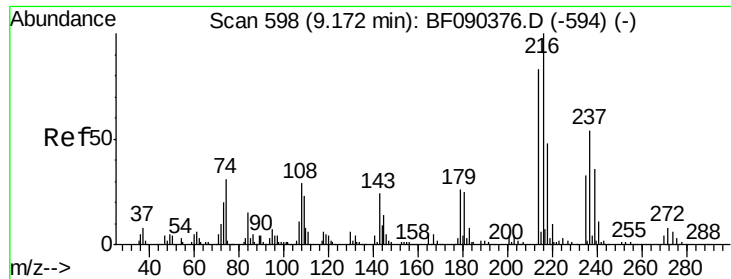
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.1	120.1
160	47.9	36.3	54.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





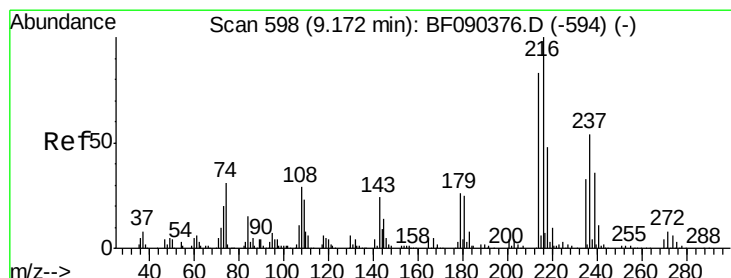
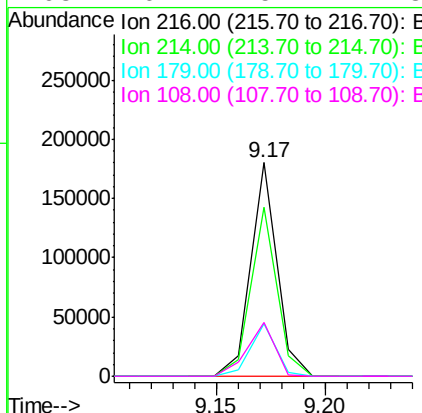
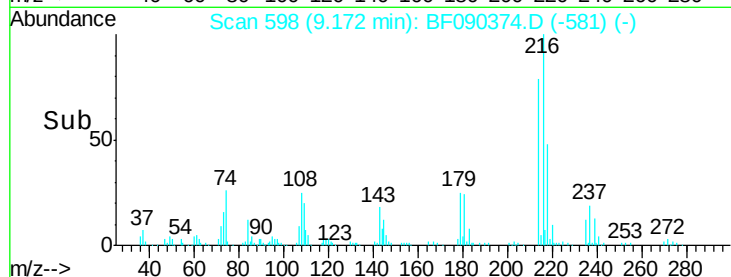
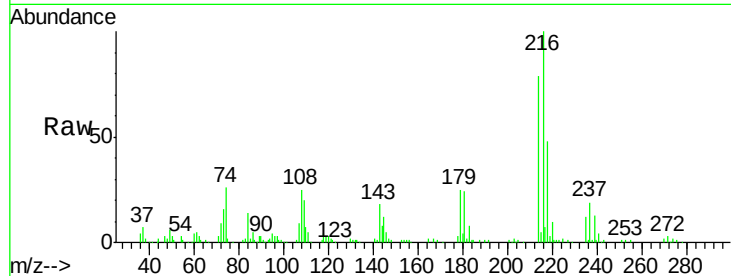
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.31 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	24.2	18.0	27.0
108	26.7	15.2	22.8

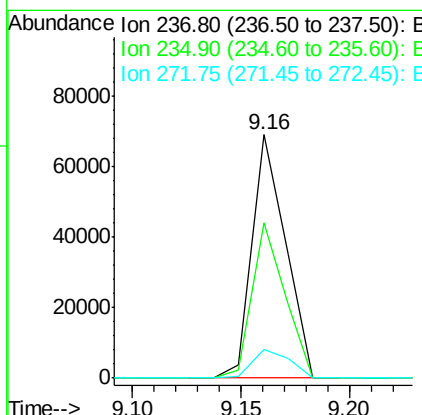
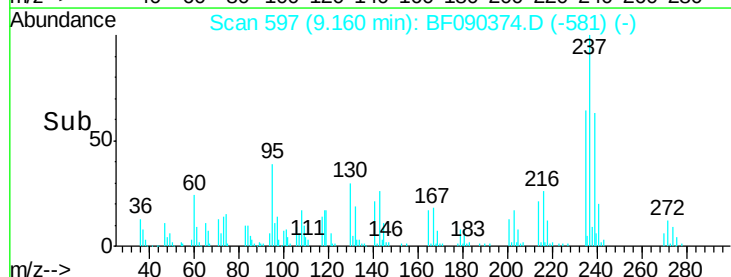
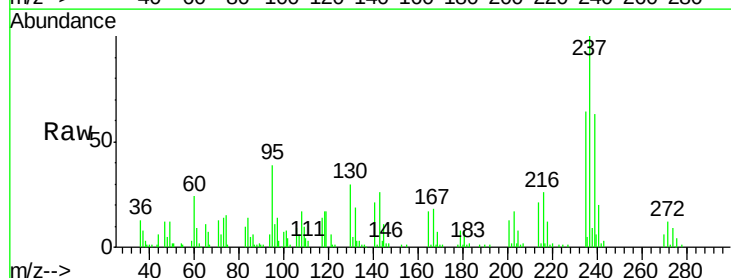
Manual Integrations
 APPROVED

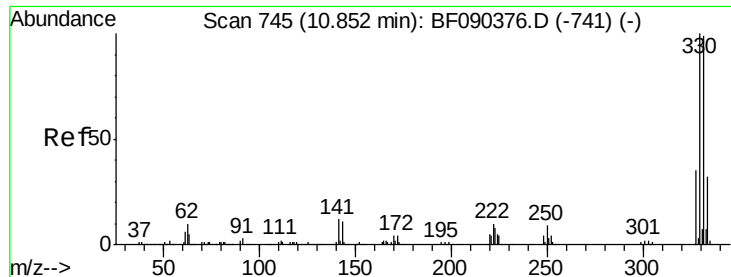
SOHIL
 10/6/2016 5:27:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 7.78 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.6	83.6
272	11.9	0.0	32.7





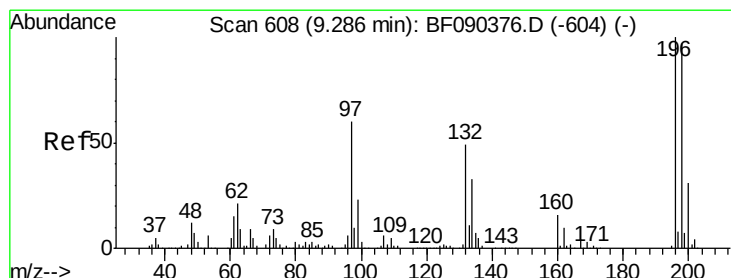
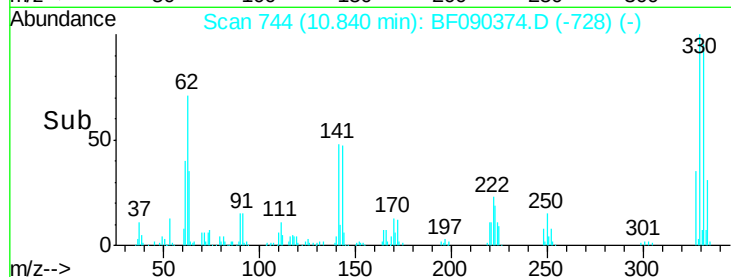
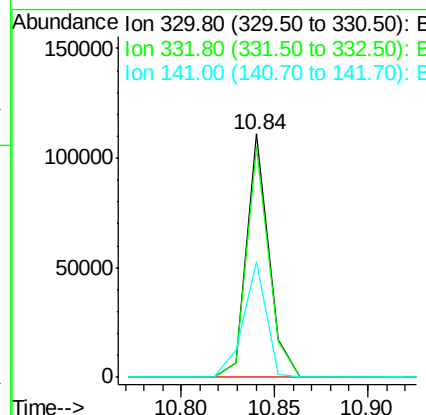
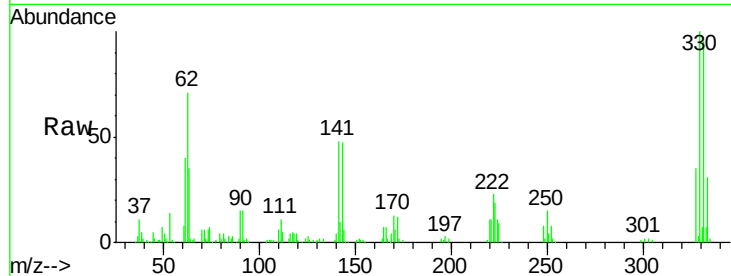
#41
 2,4,6-Tribromophenol
 Concen: 18.56 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.4	113.0
141	49.2	26.9	40.3

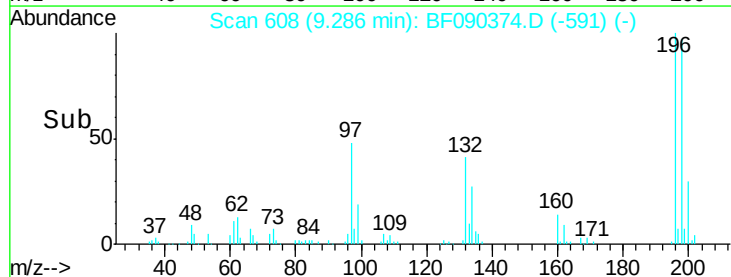
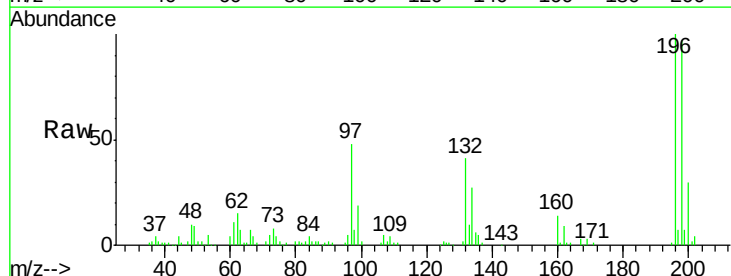
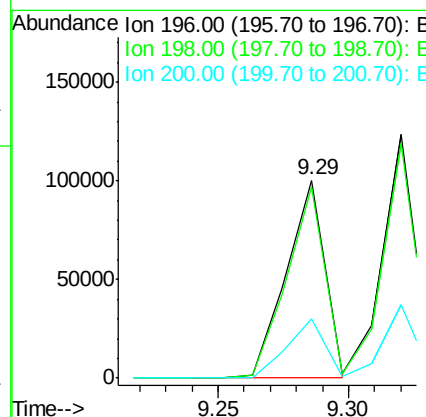
Manual Integrations
 APPROVED

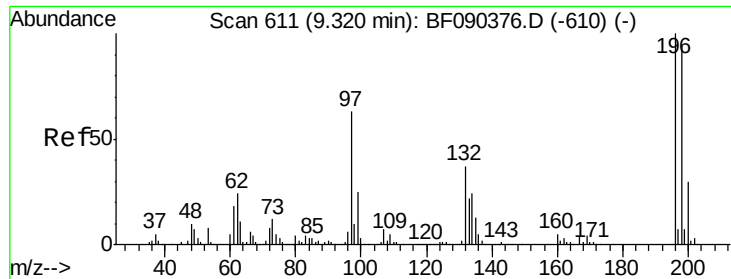
SOHIL
 10/6/2016 5:27:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 10.09 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.9	118.3
200	30.1	25.4	38.2





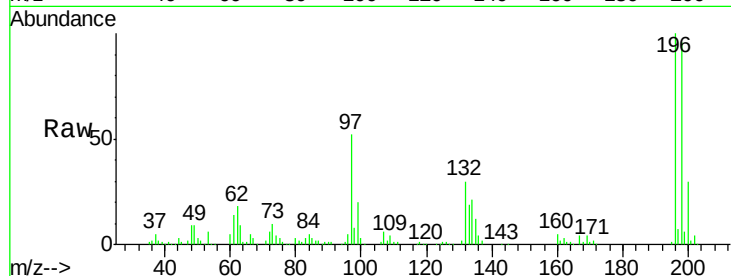
#43
 2,4,5-Trichlorophenol
 Concen: 10.46 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

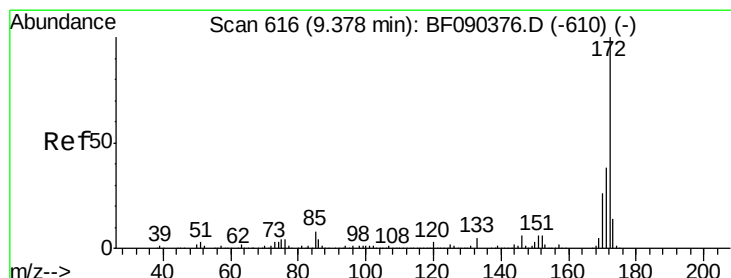
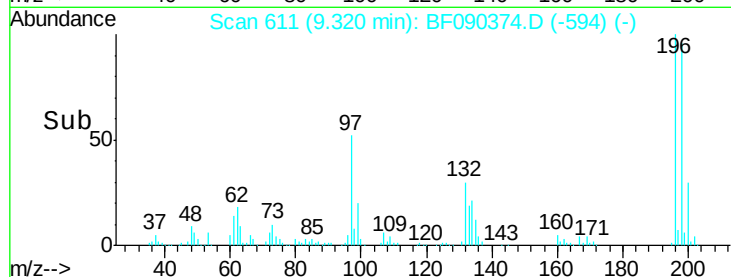
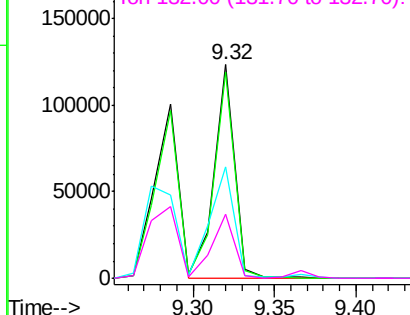
Tot Ion:	196	Resp:	107408
Ion Ratio	Lower	Upper	
196	100		
198	96.4	78.1	117.1
97	52.3	48.1	72.1
132	30.2	27.4	41.2

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:03 PM

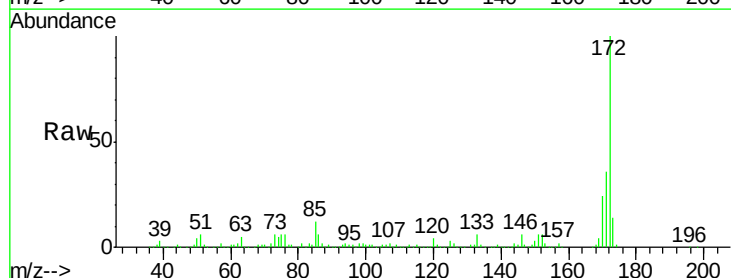


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

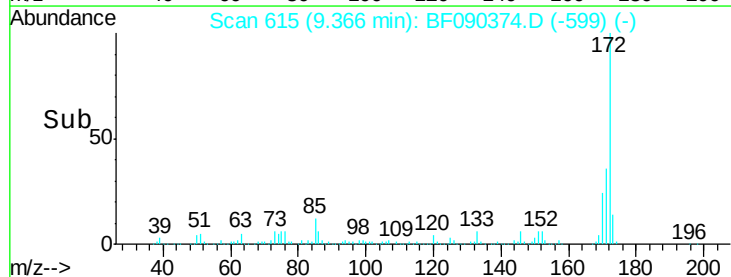
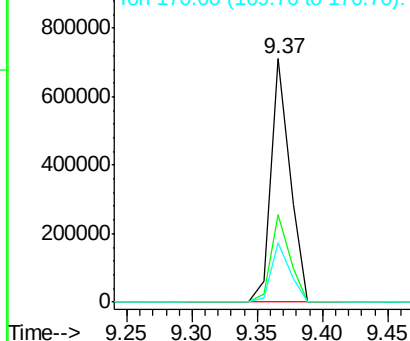


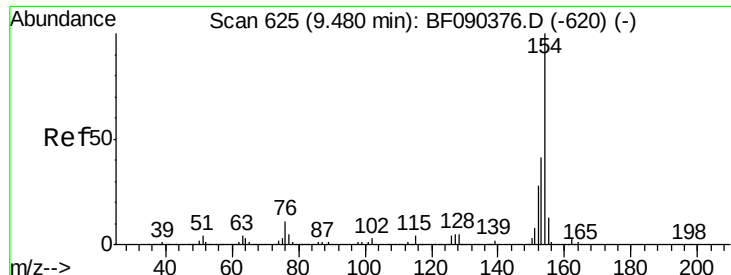
#44
 2-Fluorobiphenyl
 Concen: 20.65 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:	172	Resp:	728085
Ion Ratio	Lower	Upper	
172	100		
171	36.2	31.8	47.8
170	24.3	21.7	32.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





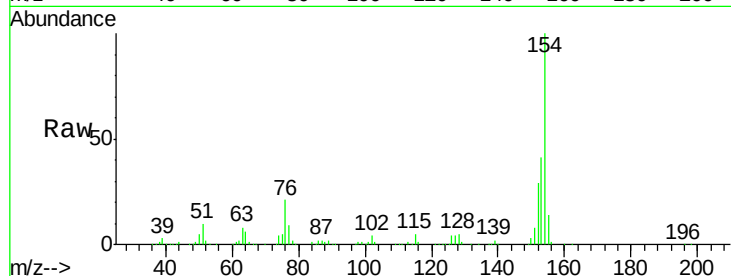
#45
 1,1'-Biphenyl
 Concen: 10.65 ng
 RT: 9.47 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

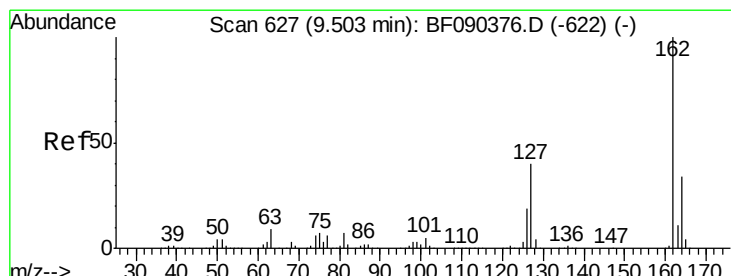
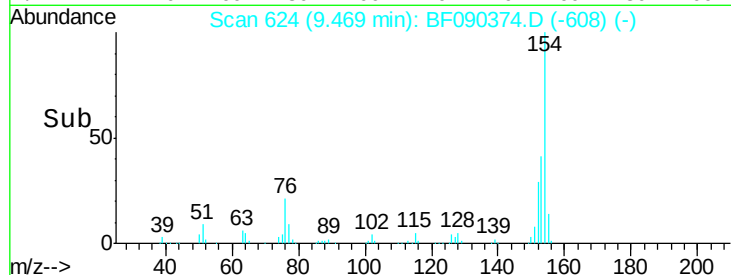
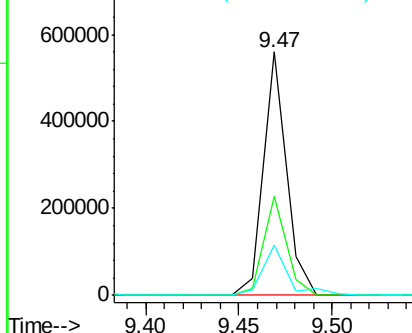
Tot Ion:	154	Resp:	473699
Ion Ratio	Lower	Upper	
154	100		
153	40.9	23.8	63.8
76	20.8	0.0	35.8

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:03 PM

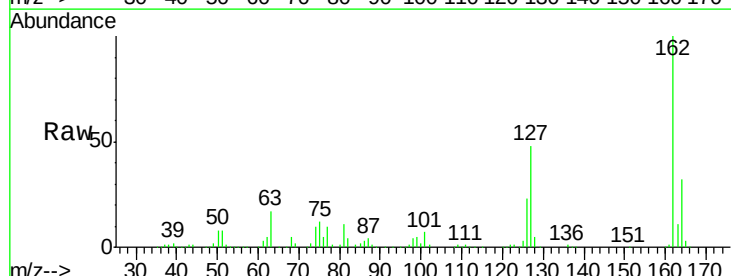


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

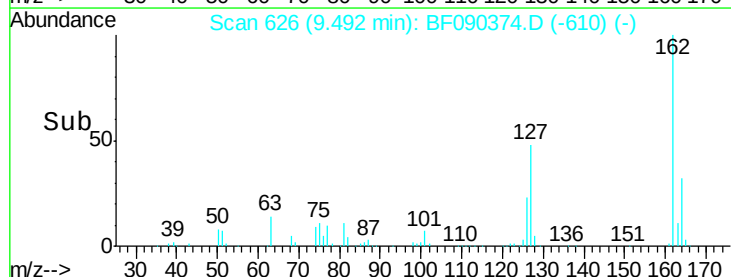
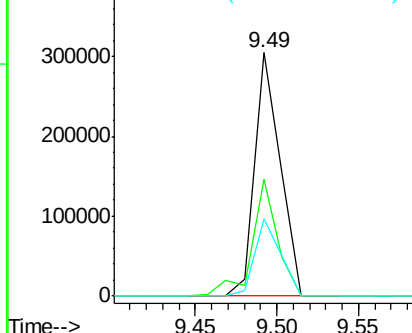


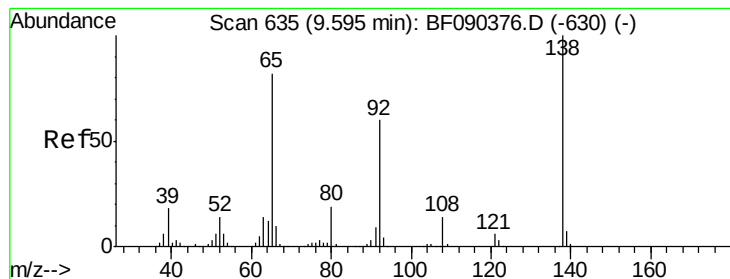
#46
 2-Chloronaphthalene
 Concen: 9.86 ng
 RT: 9.49 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:	162	Resp:	329298
Ion Ratio	Lower	Upper	
162	100		
127	47.8	35.6	53.4
164	31.8	27.5	41.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





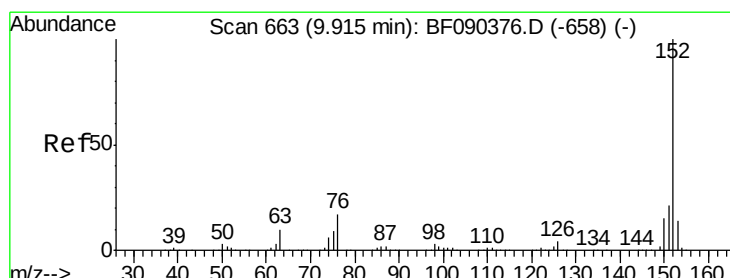
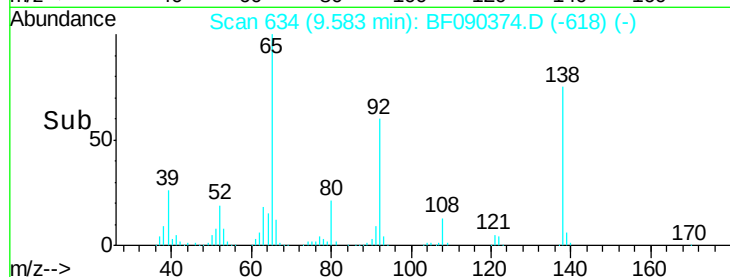
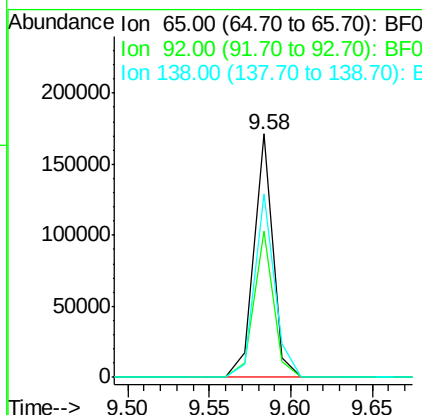
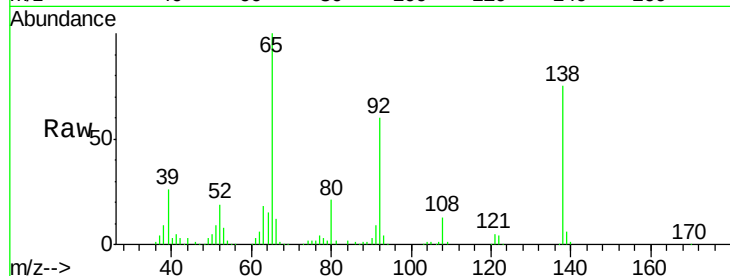
#47
2-Nitroaniline
Concen: 15.24 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.2	51.7	77.5
138	75.5	79.0	118.4

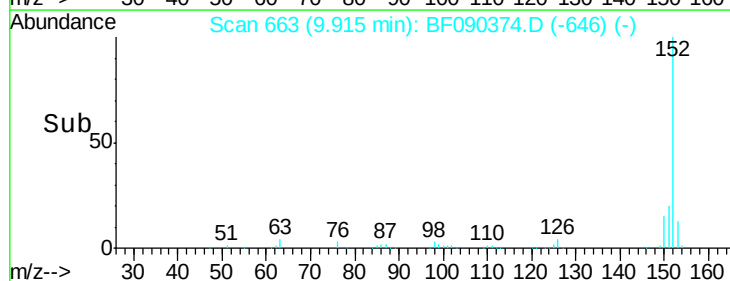
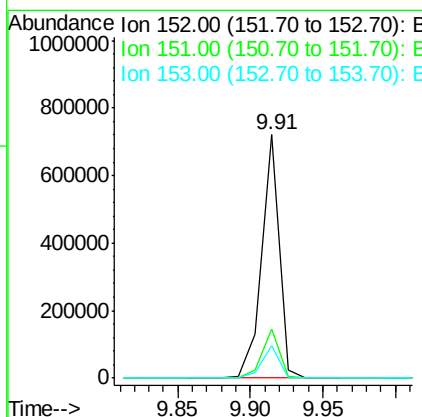
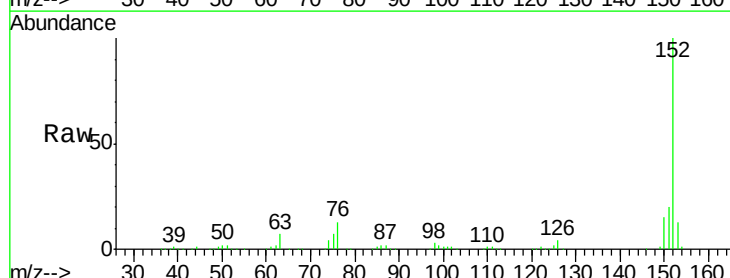
Manual Integrations
APPROVED

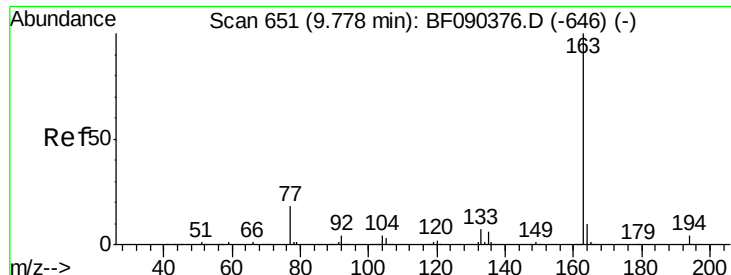
SOHIL
10/6/2016 5:27:03 PM



#48
Acenaphthylene
Concen: 11.97 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.4	26.0
153	13.3	11.6	17.4





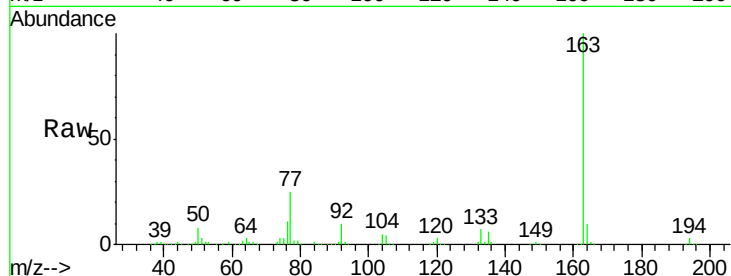
#49
Dimethylphthalate
Concen: 12.36 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

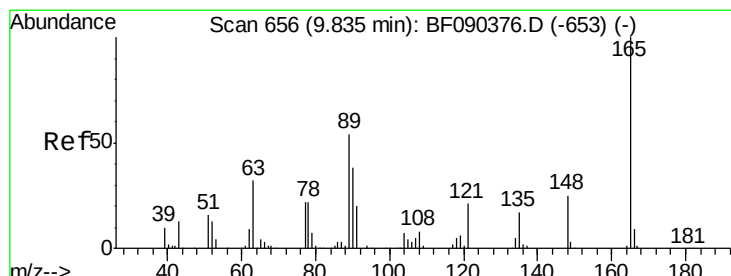
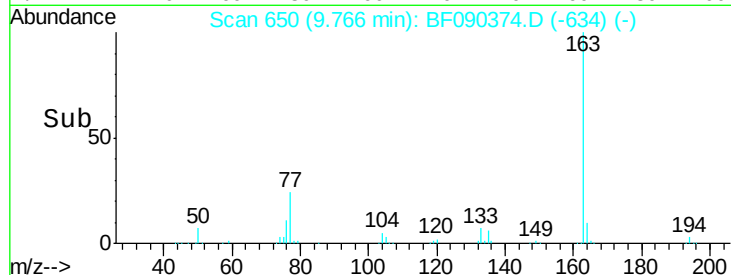
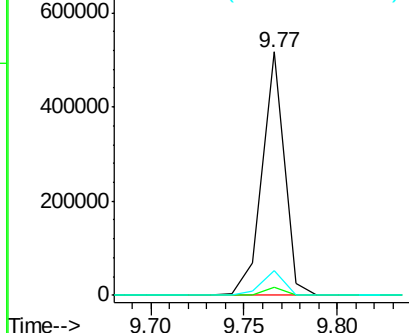
Tot Ion	Ratio	Resp	Lower	Upper
163	100	420493		
194	3.1		2.8	4.2
164	10.0		9.0	13.4

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM

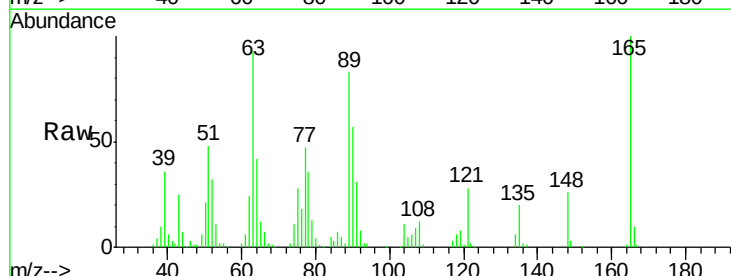


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

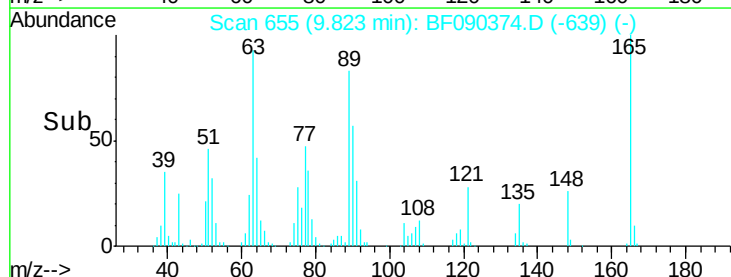
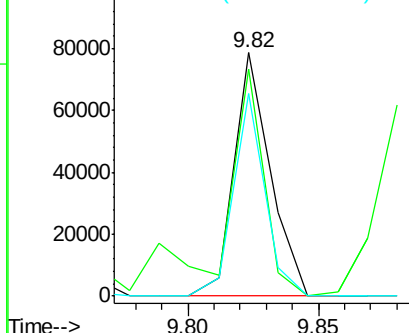


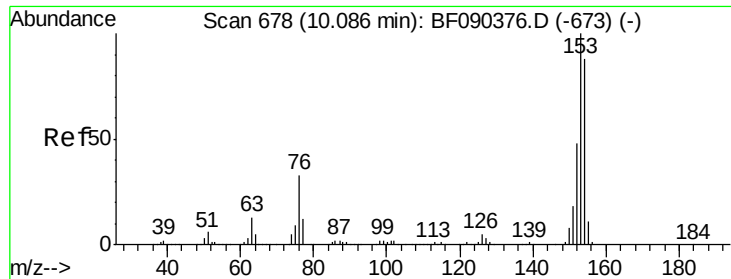
#50
2,6-Dinitrotoluene
Concen: 10.26 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76348		
63	93.3		58.0	87.0#
89	83.2		51.2	76.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





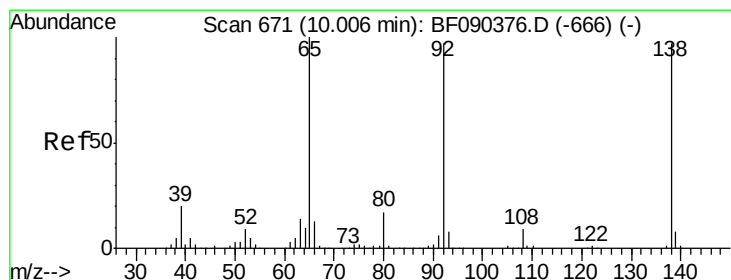
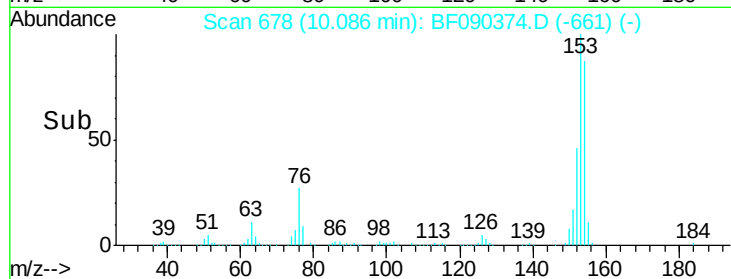
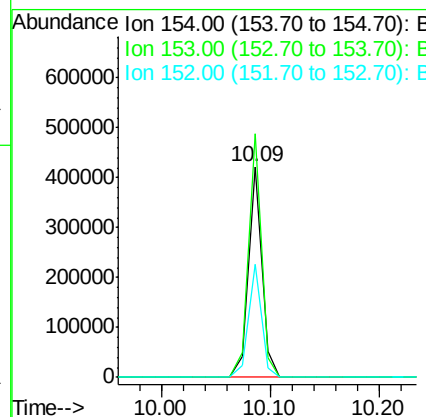
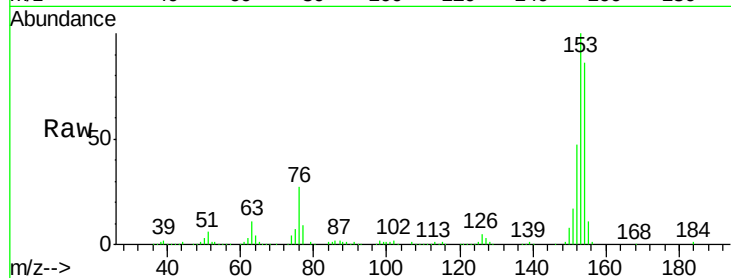
#51
Acenaphthene
Concen: 11.67 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	88.6	133.0
152	54.0	42.6	64.0

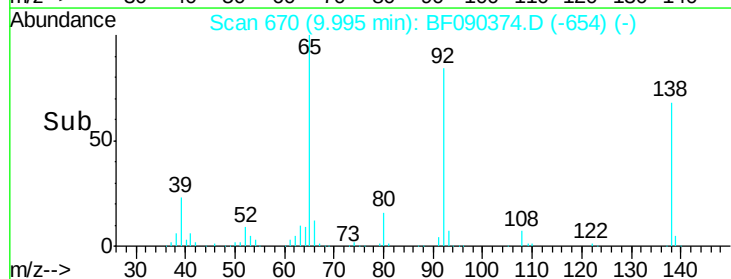
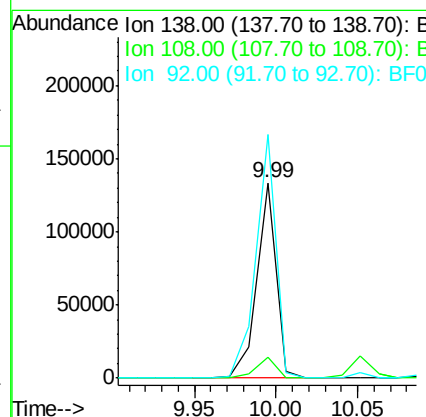
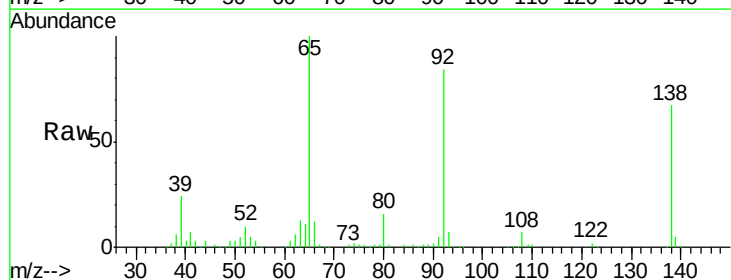
Manual Integrations
APPROVED

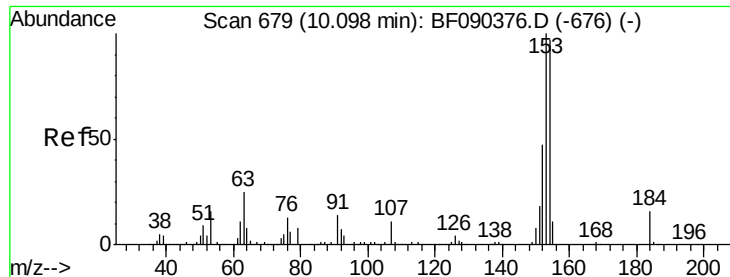
SOHIL
10/6/2016 5:27:03 PM



#52
3-Nitroaniline
Concen: 13.03 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.7	14.5
92	124.6	97.1	145.7





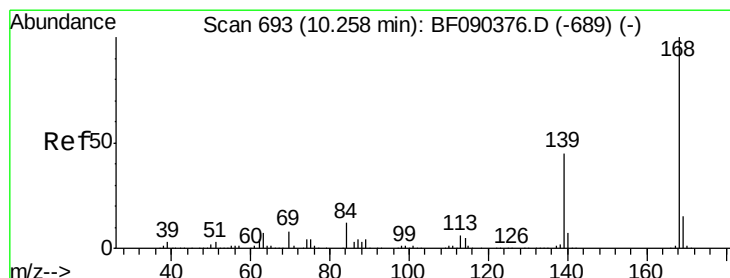
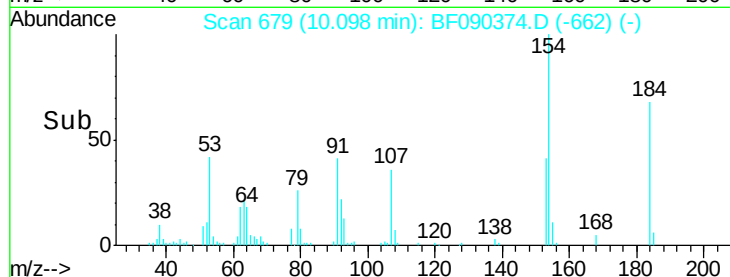
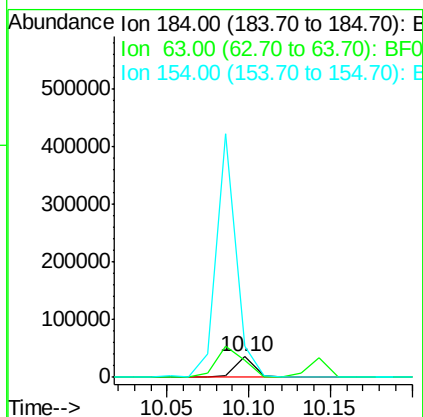
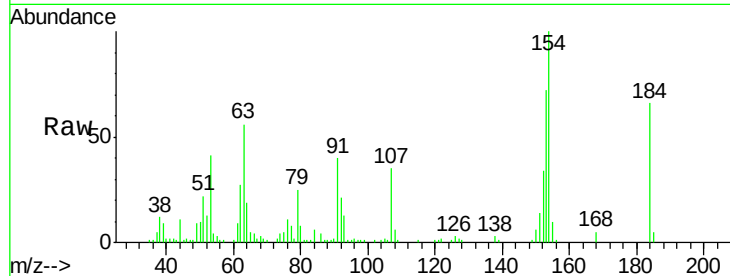
#53
2,4-Dinitrophenol
Concen: 12.70 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	28584		
63	83.8	41.9	62.9#	
154	151.0	48.9	73.3#	

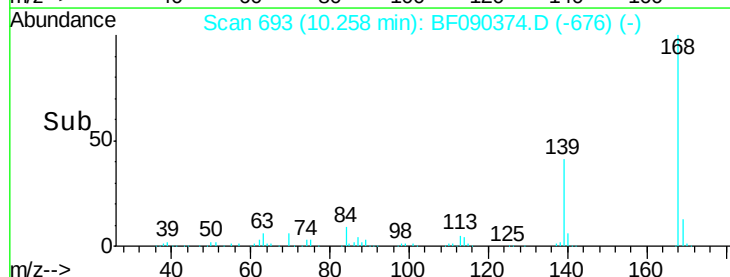
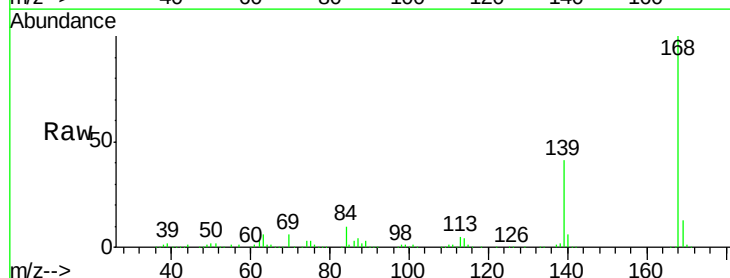
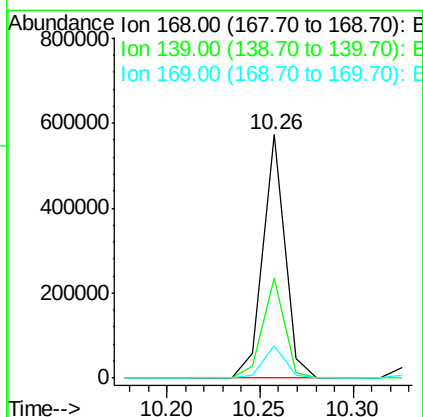
Manual Integrations
APPROVED

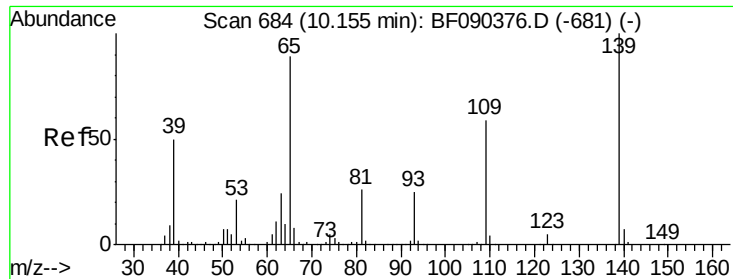
SOHIL
10/6/2016 5:27:03 PM



#54
Dibenzofuran
Concen: 11.47 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	466173		
139	41.0	29.6	44.4	
169	13.3	11.3	16.9	





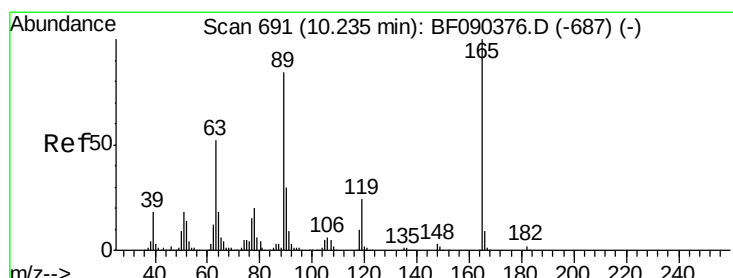
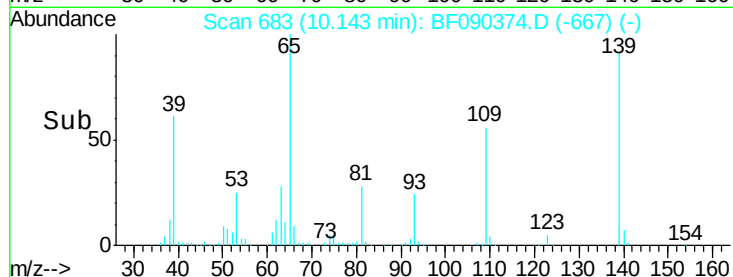
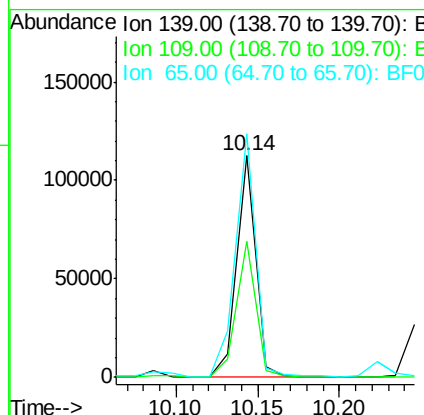
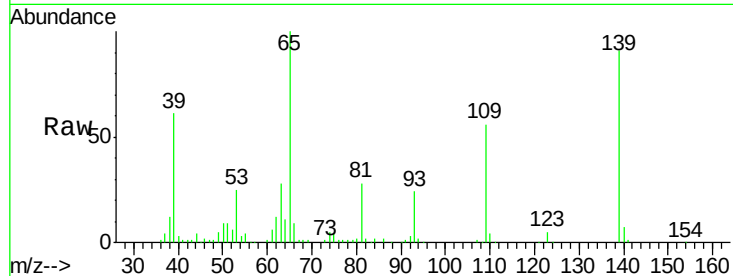
#55
4-Nitrophenol
Concen: 13.49 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.2	43.6	83.6
65	109.9	87.5	127.5

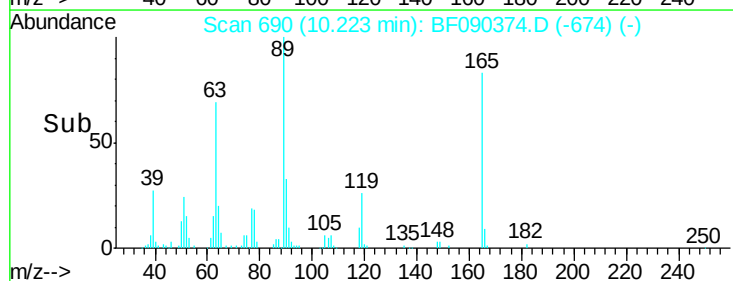
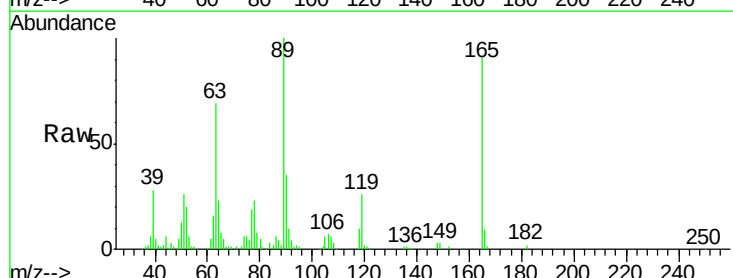
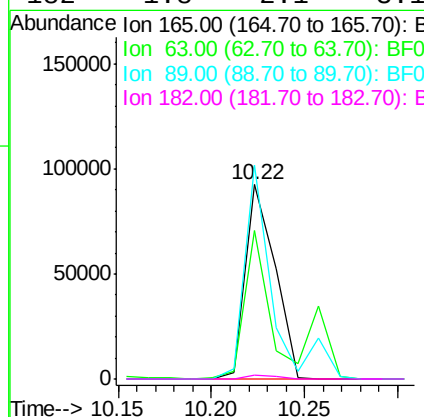
Manual Integrations
APPROVED

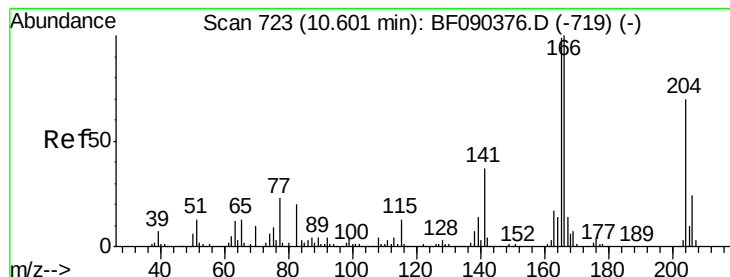
SOHIL
10/6/2016 5:27:03 PM



#56
2,4-Dinitrotoluene
Concen: 11.34 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.4	17.8	26.6#
89	110.0	33.2	49.8#
182	1.8	2.1	3.1#





#57

Fluorene

Concen: 11.72 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 398598

Ion Ratio Lower Upper

166 100

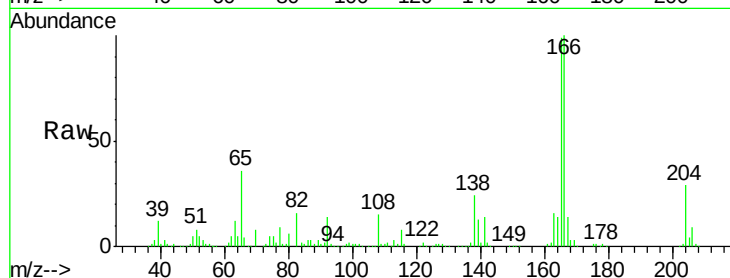
165 98.7 79.2 118.8

167 13.5 11.1 16.7

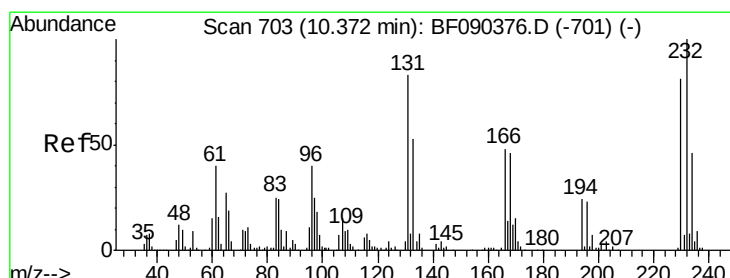
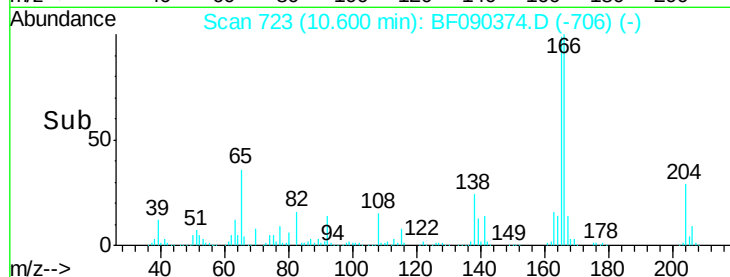
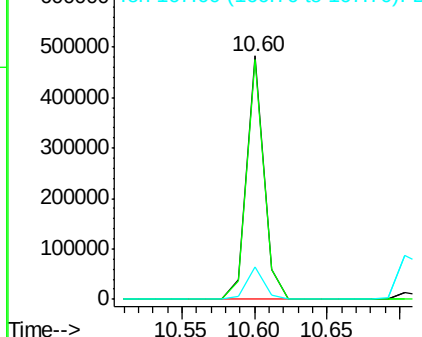
Manual Integrations
APPROVED

SOHIL

10/6/2016 5:27:03 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.45 ng

RT: 10.37 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:232 Resp: 75655

Ion Ratio Lower Upper

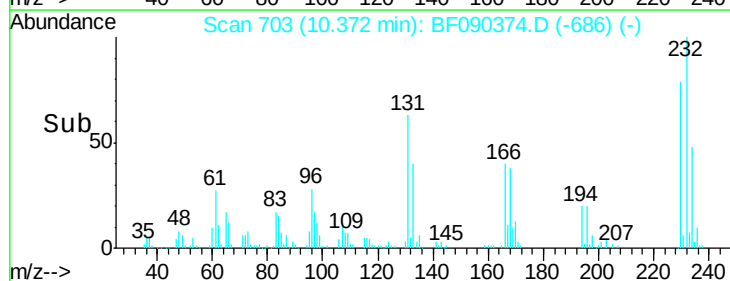
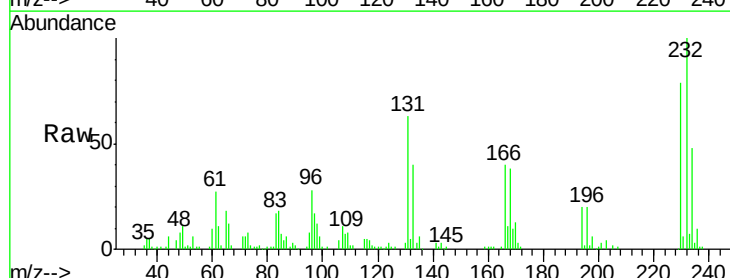
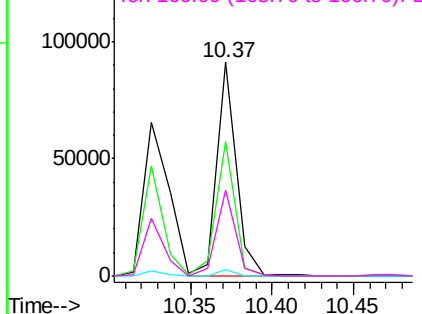
232 100

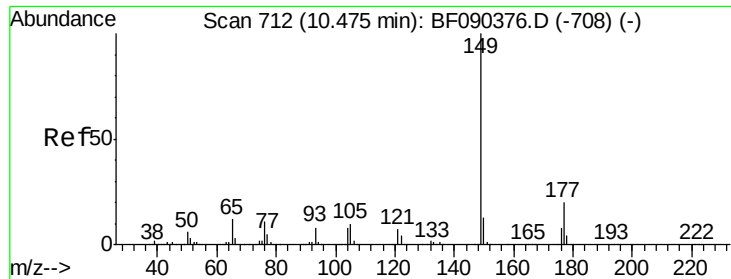
131 61.8 34.5 51.7#

130 2.4 1.6 2.4

166 39.1 23.8 35.8#

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





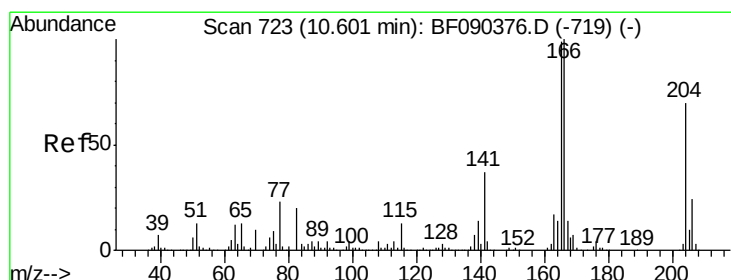
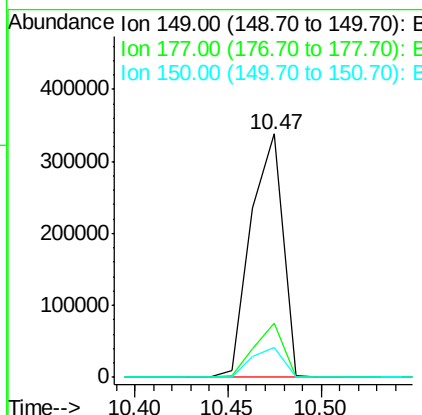
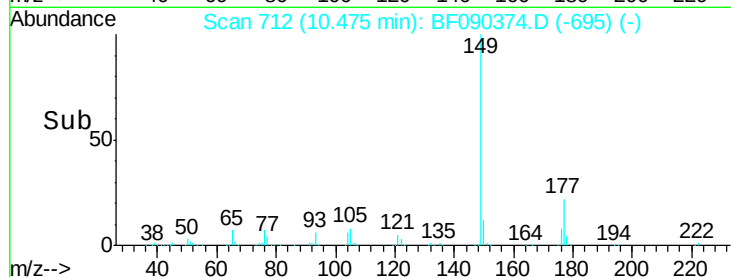
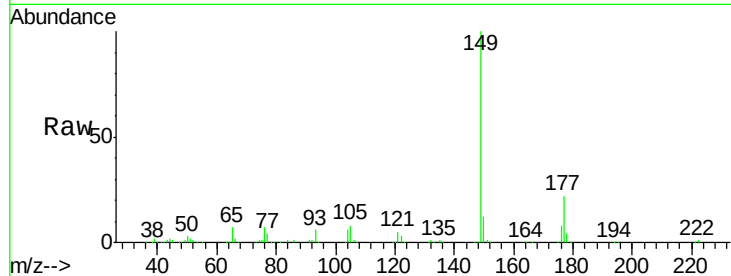
#59
Diethylphthalate
Concen: 11.56 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	21.1	31.7
150	12.1	10.2	15.2

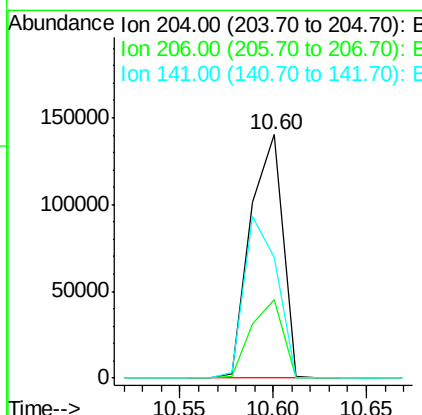
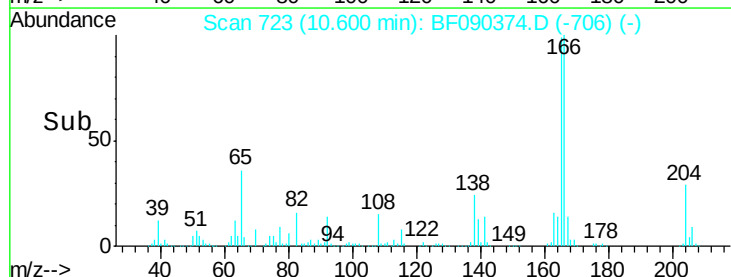
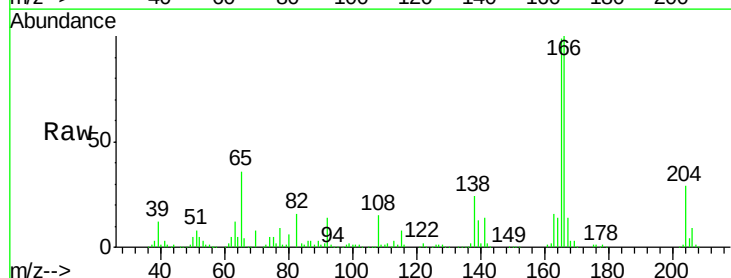
Manual Integrations
APPROVED

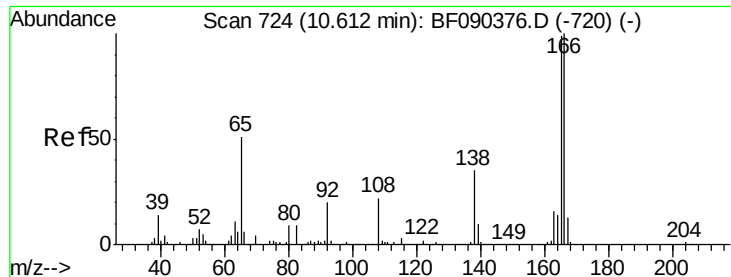
SOHIL
10/6/2016 5:27:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 10.40 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.7	40.1
141	49.5	51.7	77.5#





#61

4-Nitroaniline

Concen: 13.30 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

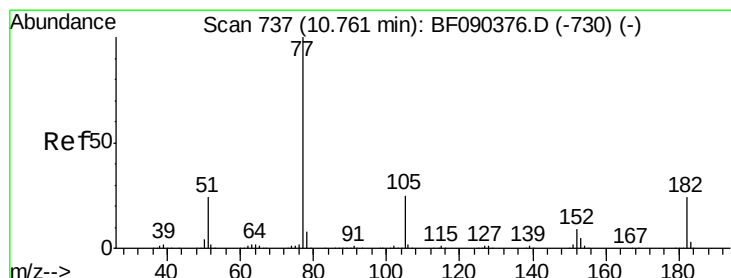
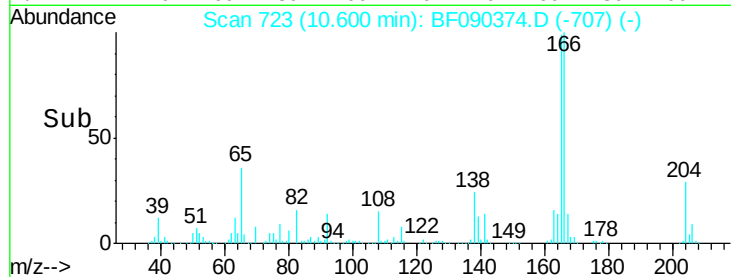
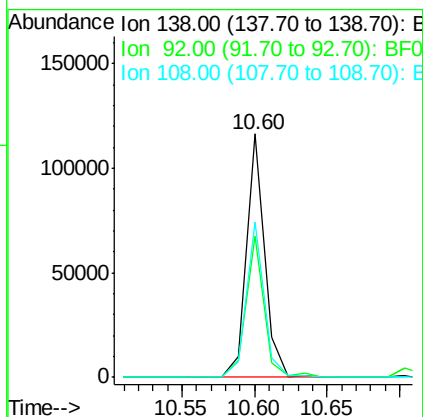
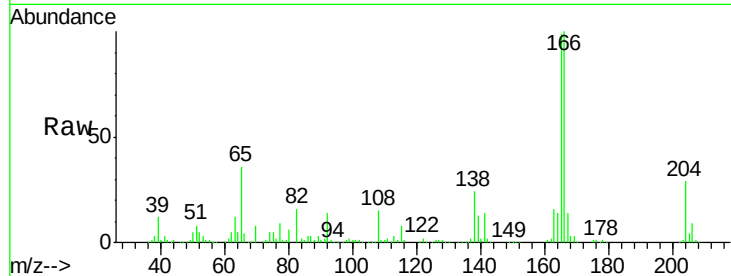
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
138	100	100841		
92	58.0	33.2	73.2	
108	63.9	48.5	88.5	

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#62

Azobenzene

Concen: 12.31 ng

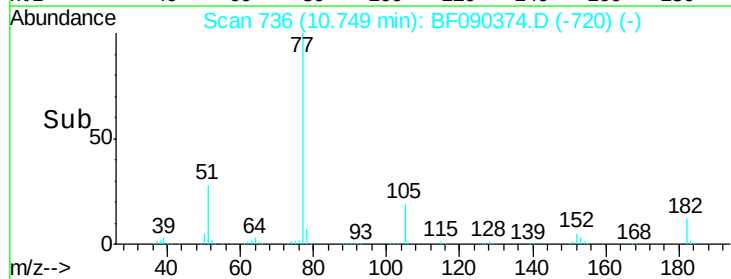
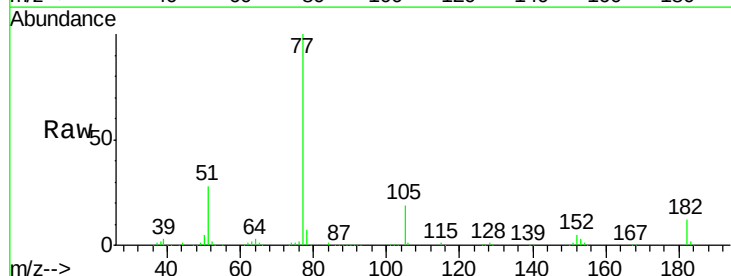
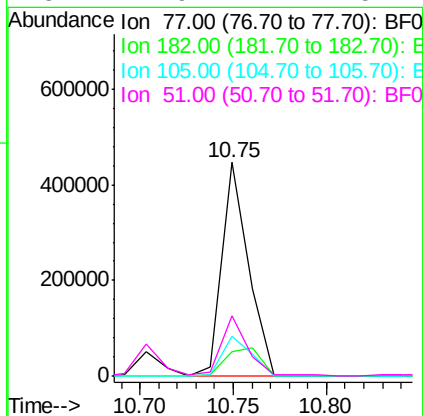
RT: 10.75 min Scan# 736

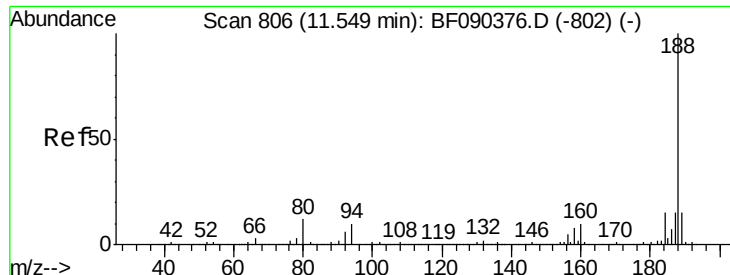
Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	446049		
182	11.5	3.2	43.2	
105	18.5	2.9	42.9	
51	27.9	14.2	54.2	





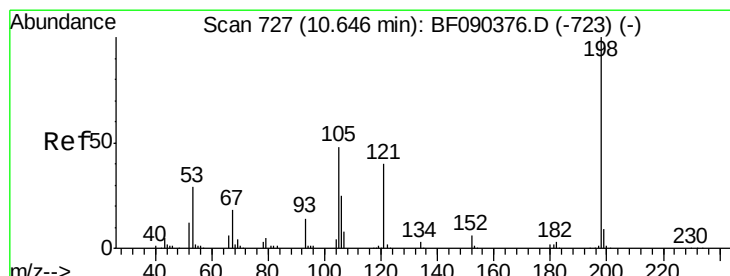
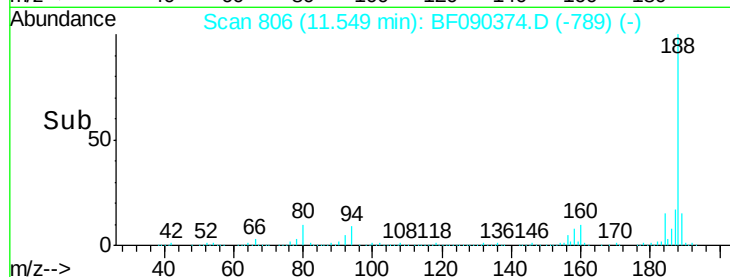
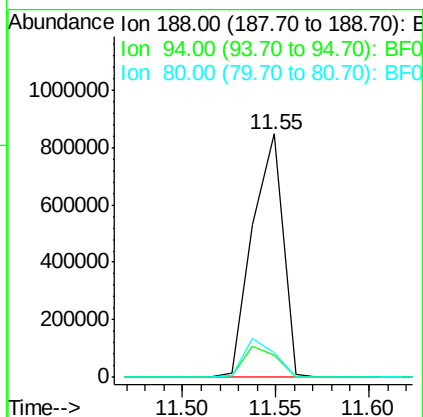
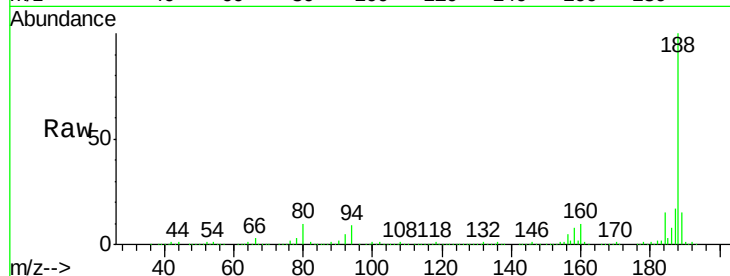
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	8.2	12.2
80	10.3	8.8	13.2

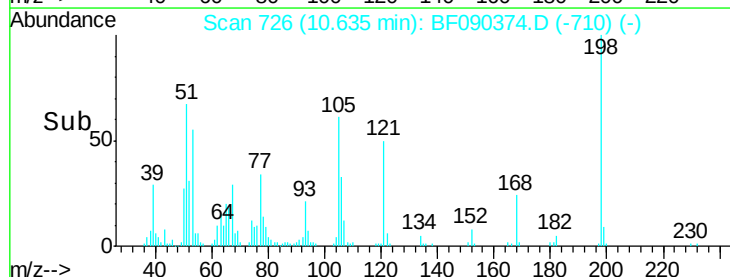
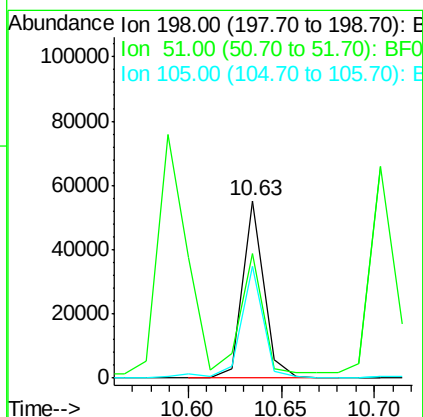
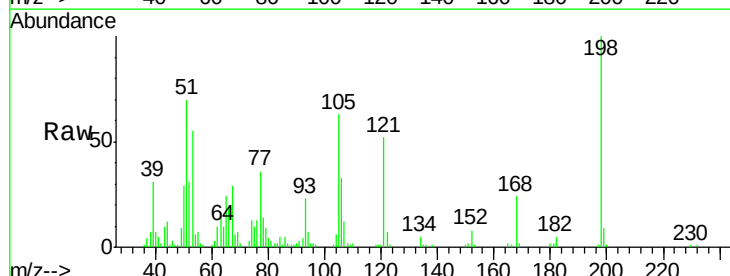
Manual Integrations
APPROVED

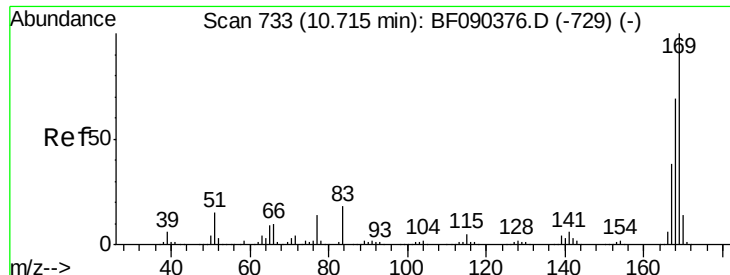
SOHIL
10/6/2016 5:27:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 11.96 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	70.0	67.3	107.3
105	63.4	42.6	82.6





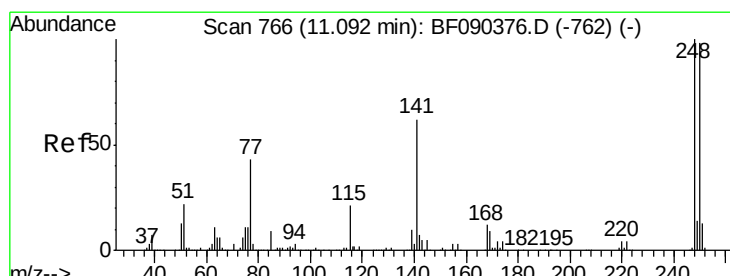
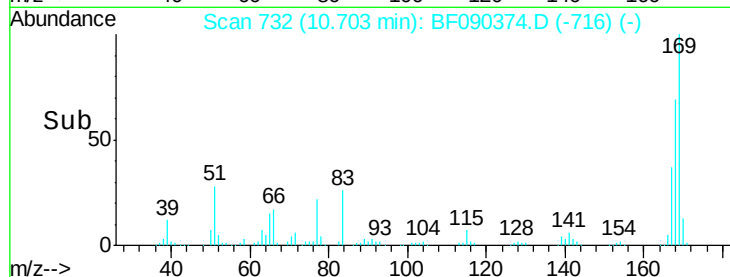
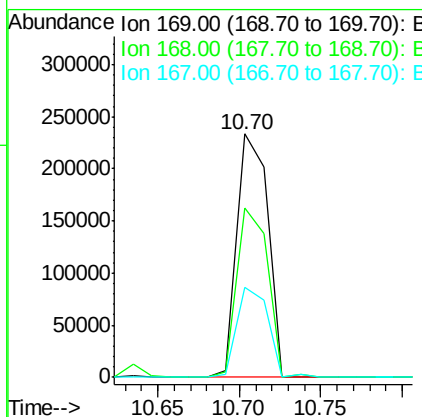
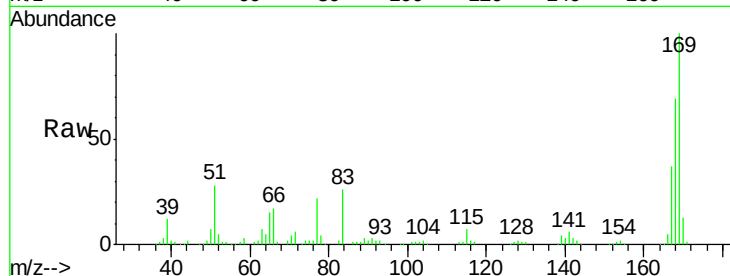
#65
n-Nitrosodiphenylamine
Concen: 9.27 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	304622		
168	69.4		53.8	80.6
167	37.2		29.8	44.8

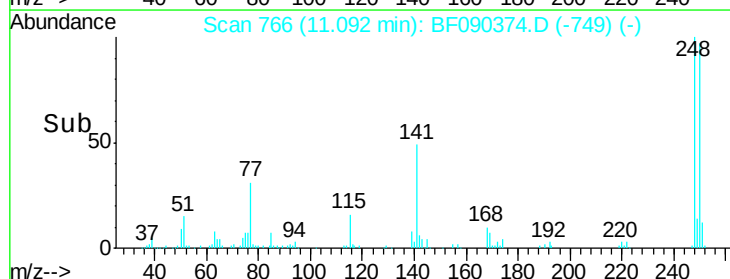
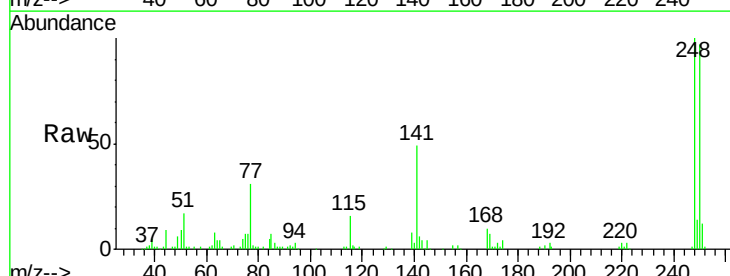
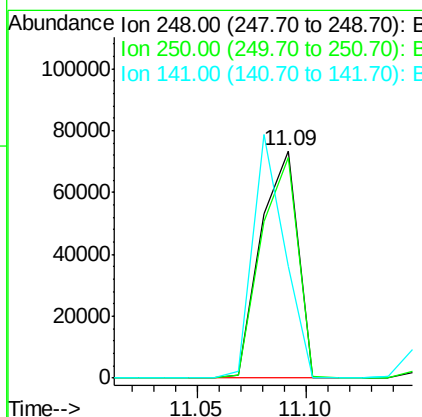
Manual Integrations
APPROVED

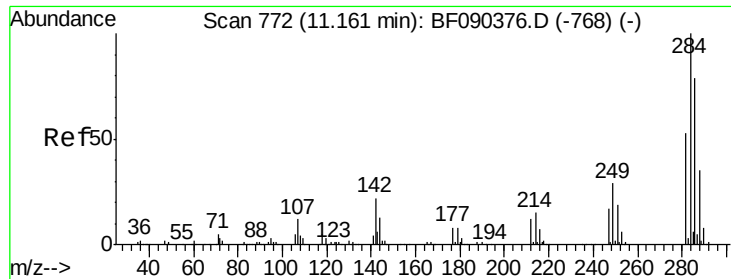
SOHIL
10/6/2016 5:27:03 PM



#66
4-Bromophenyl-phenylether
Concen: 8.42 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87741		
250	96.8		76.5	114.7
141	49.3		59.8	89.6





#67

Hexachlorobenzene

Concen: 8.10 ng

RT: 11.15 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

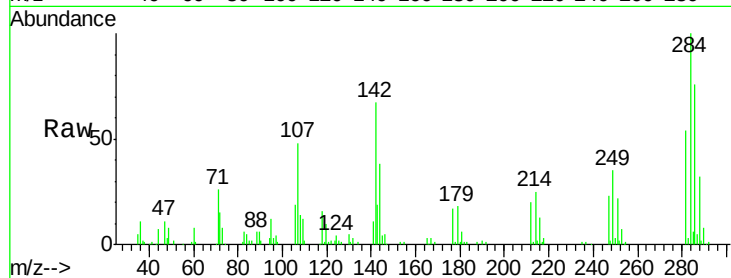
ClientSampled :

SSTDIC010

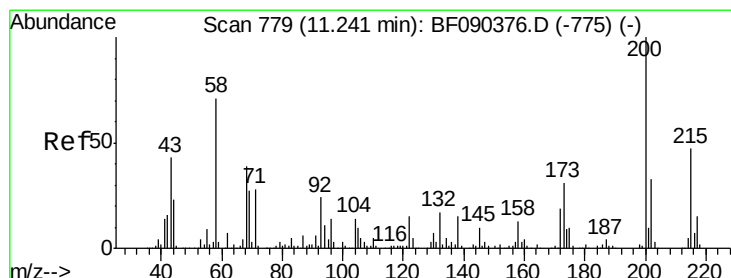
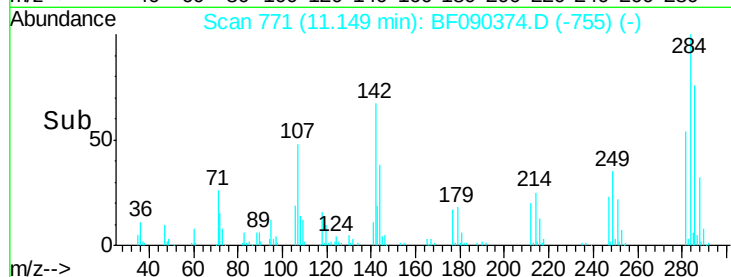
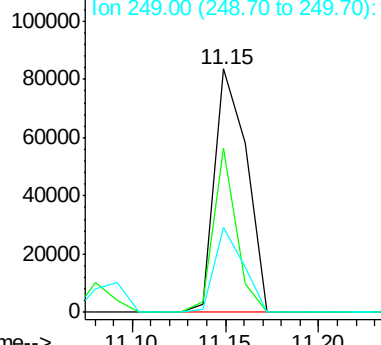
Tot Ion:	284	Resp:	99237
Ion Ratio	Lower	Upper	
284	100		
142	67.3	23.1	34.7#
249	34.8	26.3	39.5

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



Abundance Ion 283.80 (283.50 to 284.50): E



#68

Atrazine

Concen: 9.26 ng

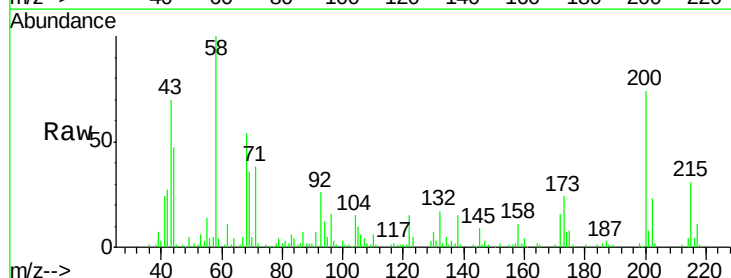
RT: 11.23 min Scan# 778

Delta R.T. -0.01 min

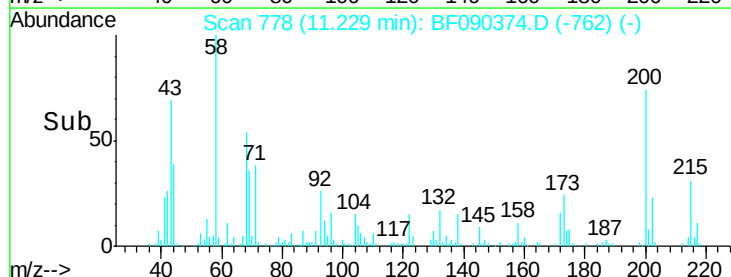
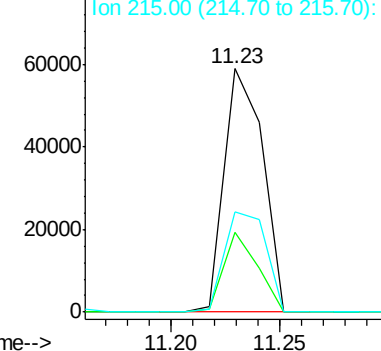
Lab File: BF090374.D

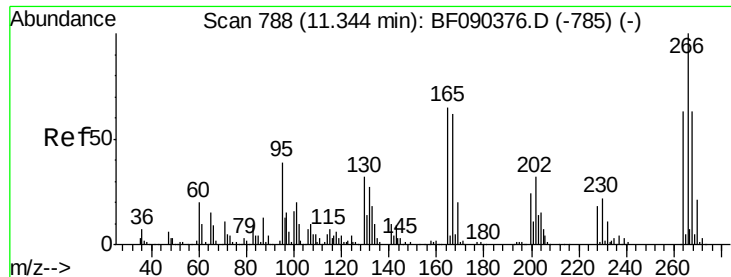
Acq: 5 Oct 2016 11:53

Tgt Ion:	200	Resp:	72880
Ion Ratio	Lower	Upper	
200	100		
173	32.8	9.0	49.0
215	41.3	24.8	64.8



Abundance Ion 200.00 (199.70 to 200.70): E





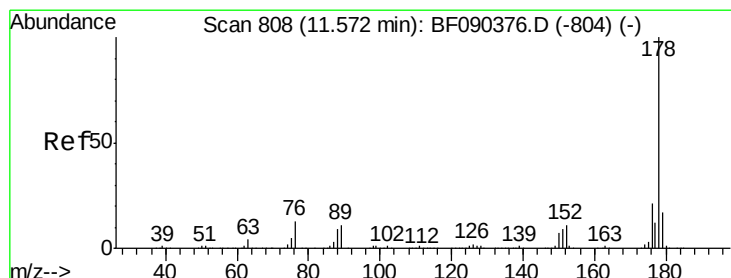
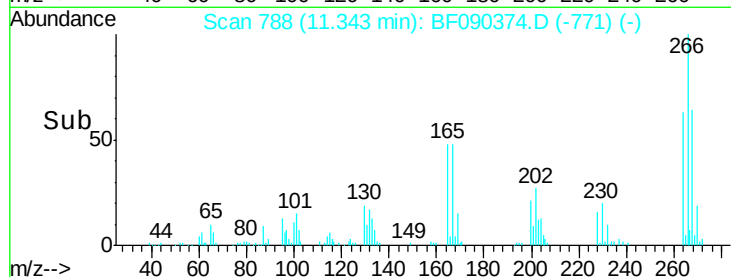
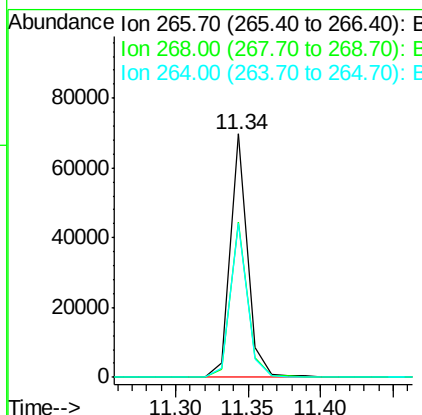
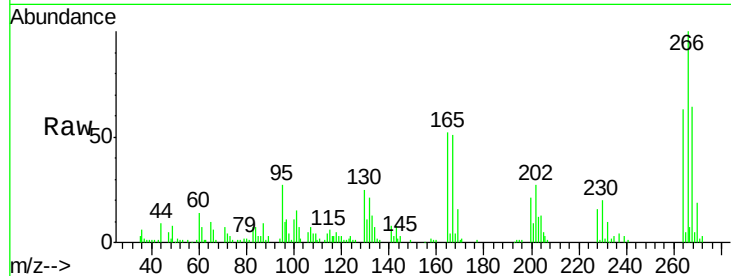
#69
 Pentachlorophenol
 Concen: 8.43 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.9	76.3
264	63.3	51.5	77.3

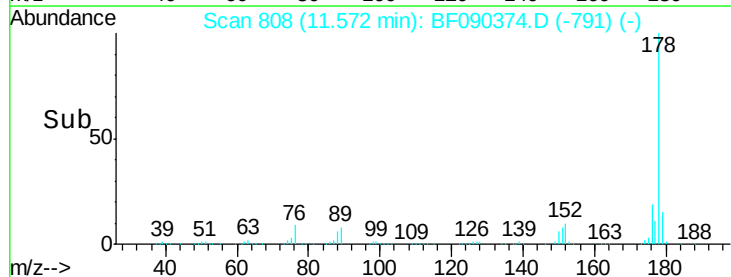
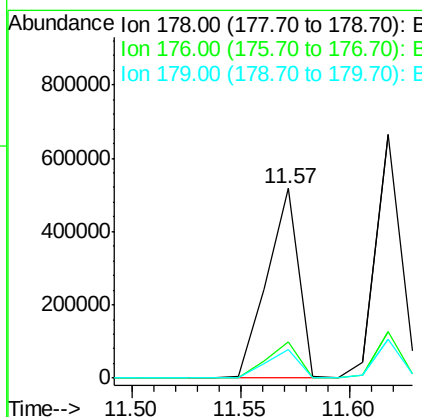
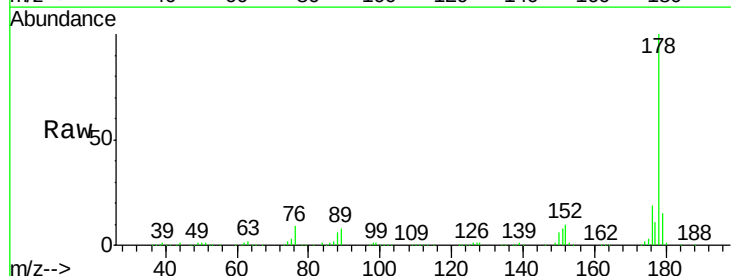
Manual Integrations
 APPROVED

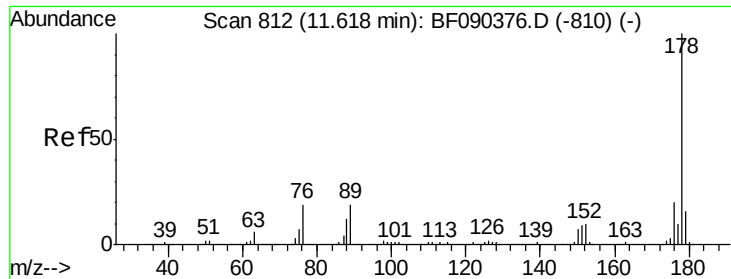
SOHIL
 10/6/2016 5:27:03 PM



#70
 Phenanthrene
 Concen: 10.20 ng
 RT: 11.57 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	17.3	25.9
179	15.3	13.8	20.6





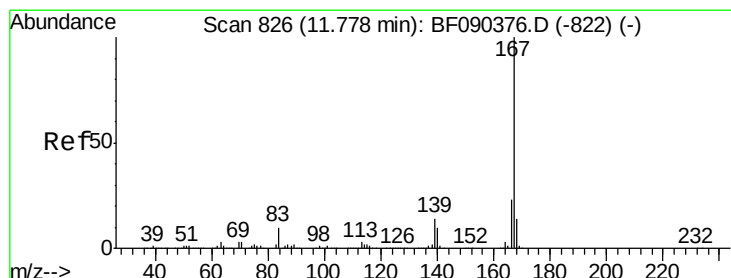
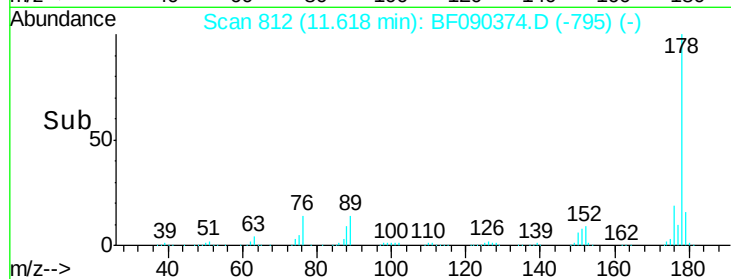
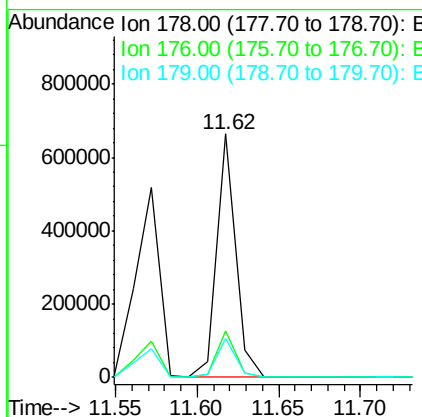
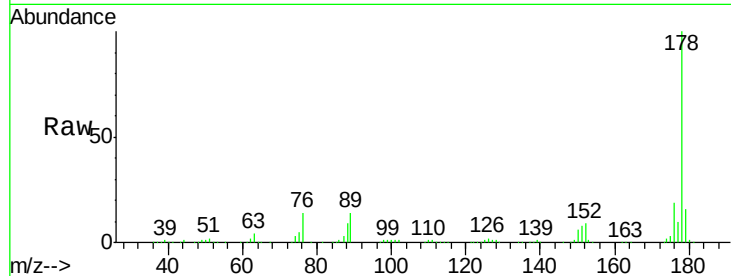
#71
 Anthracene
 Concen: 10.42 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		537970		
176	19.3	16.8		25.2	
179	15.8	13.4		20.2	

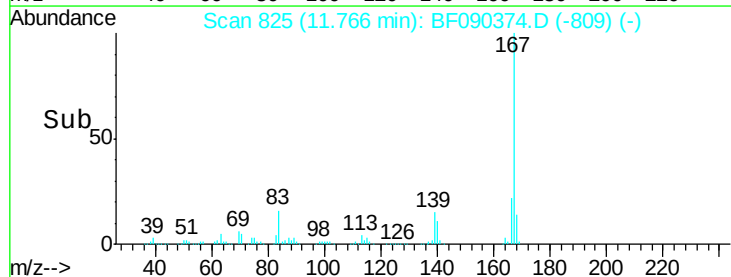
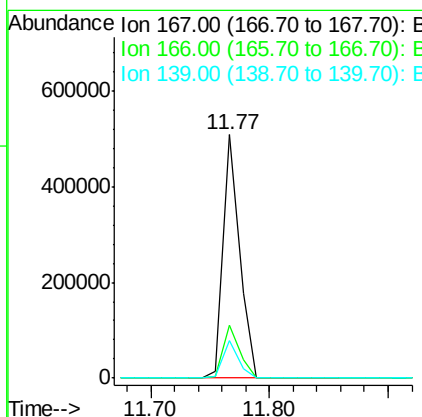
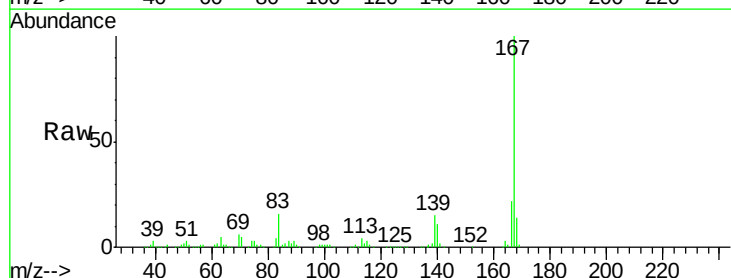
Manual Integrations
 APPROVED

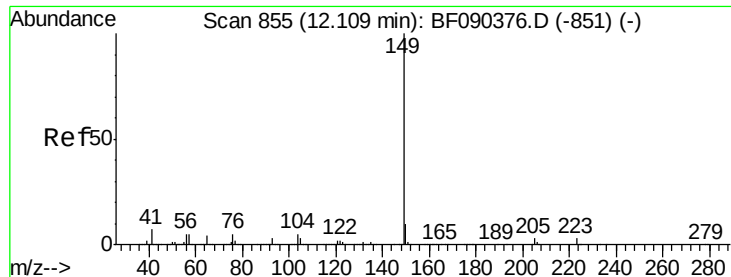
SOHIL
 10/6/2016 5:27:03 PM



#72
 Carbazole
 Concen: 10.20 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		484062		
166	21.9	19.1		28.7	
139	15.4	12.1		18.1	





#73

Di-n-butylphthalate

Concen: 11.46 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

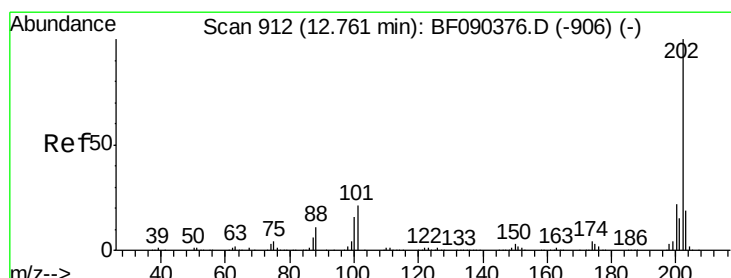
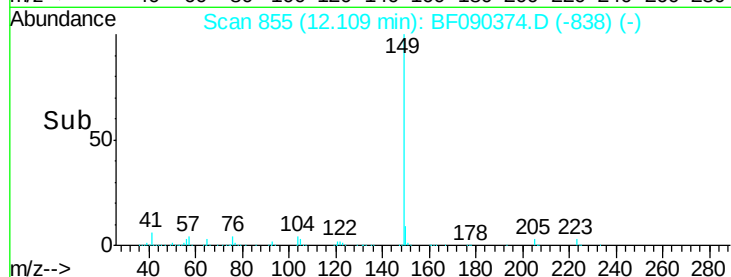
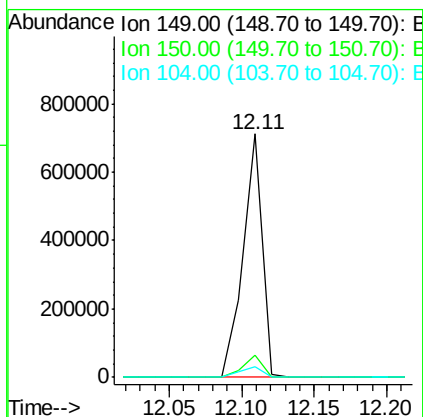
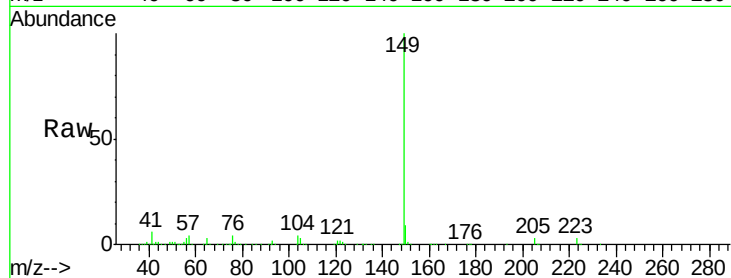
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	650194
Ion Ratio	Lower	Upper	
149	100		
150	9.0	8.6	12.8
104	4.4	4.7	7.1#

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM



#74

Fluoranthene

Concen: 10.41 ng

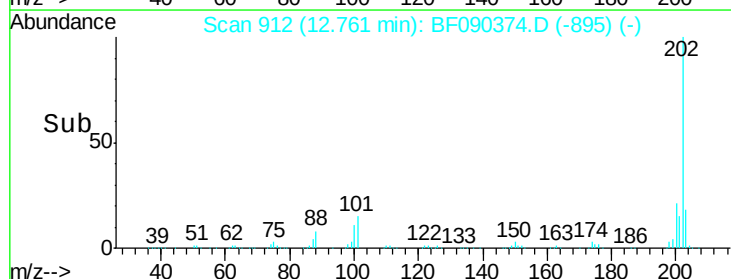
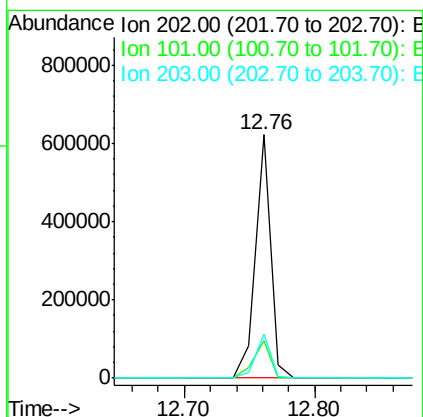
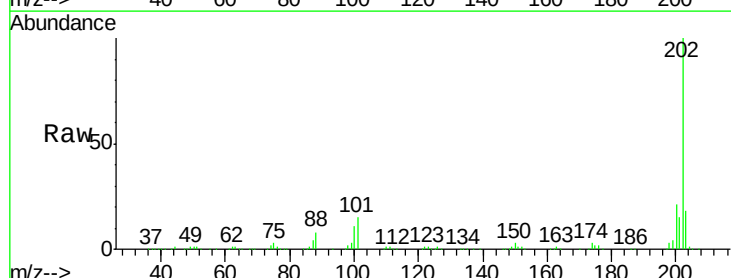
RT: 12.76 min Scan# 912

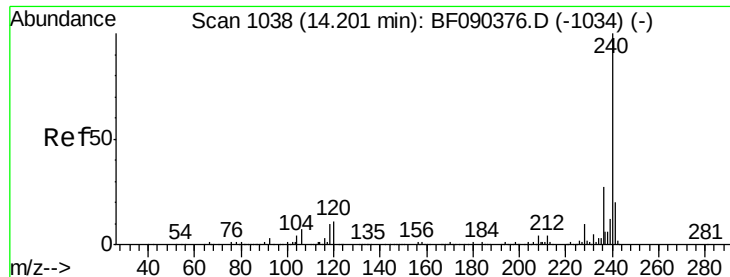
Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:	202	Resp:	510708
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	37.2
203	17.9	0.0	39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

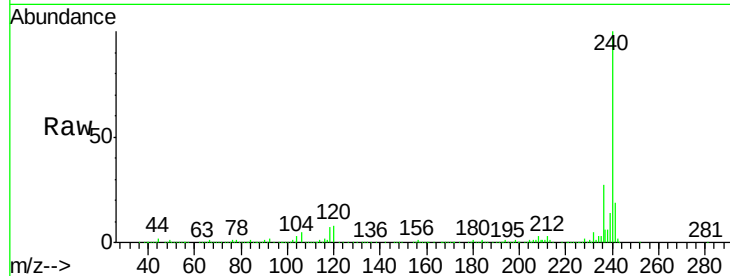
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.6	13.0#
236	26.8	21.6	32.4

Manual Integrations
APPROVED

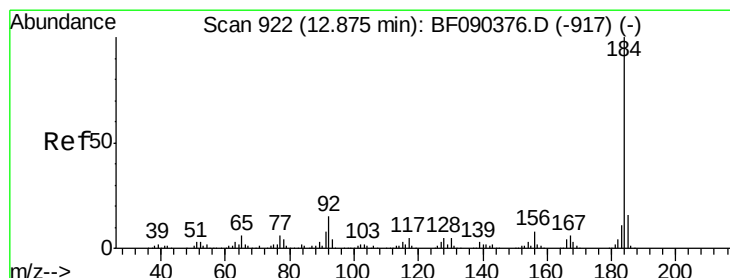
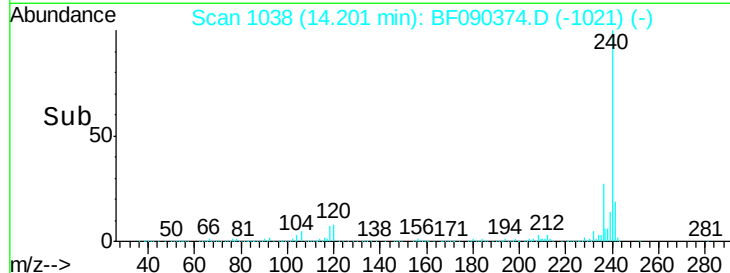
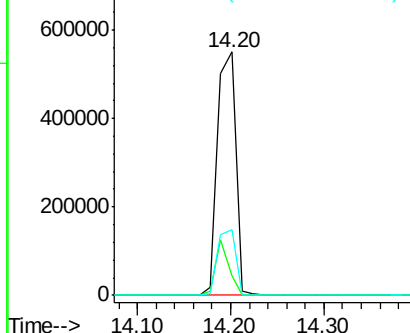
SOHIL
10/6/2016 5:27:03 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.02 ng

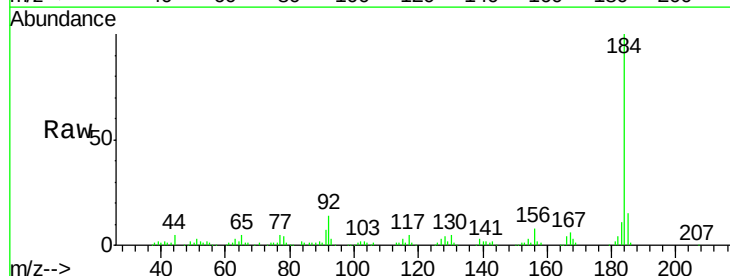
RT: 12.87 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

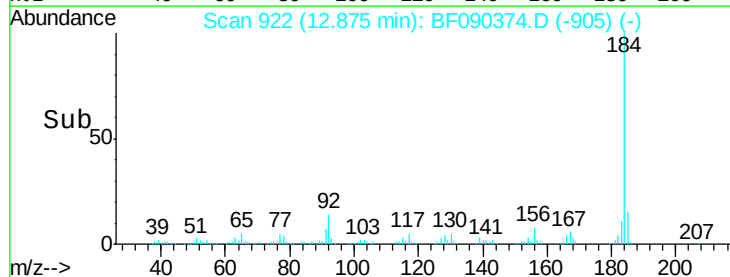
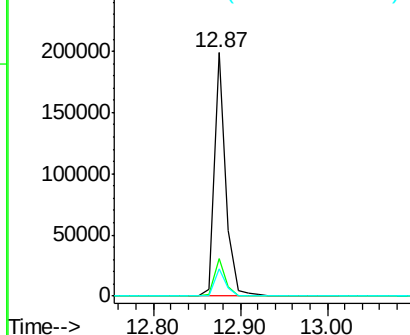
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	11.3	9.6	14.4

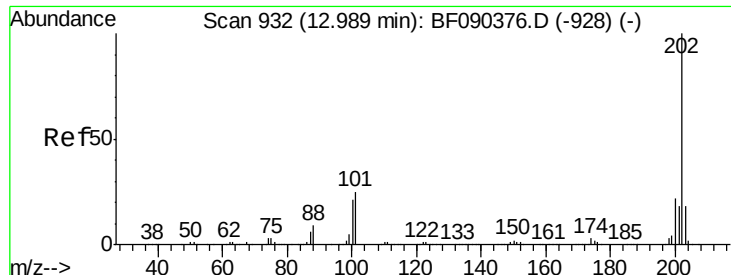


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





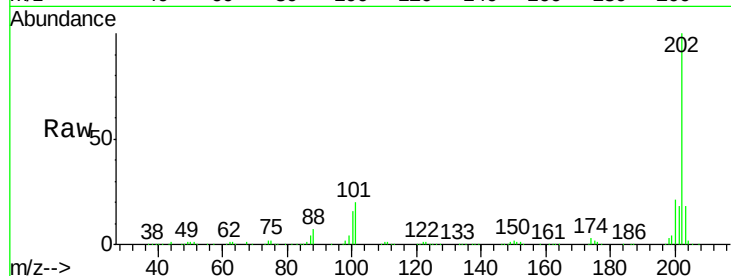
#77
Pvrene
Concen: 10.88 ng
RT: 12.99 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

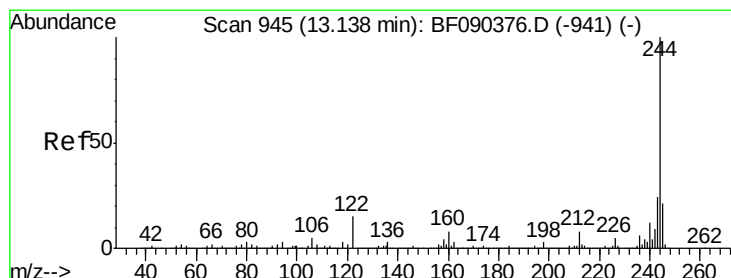
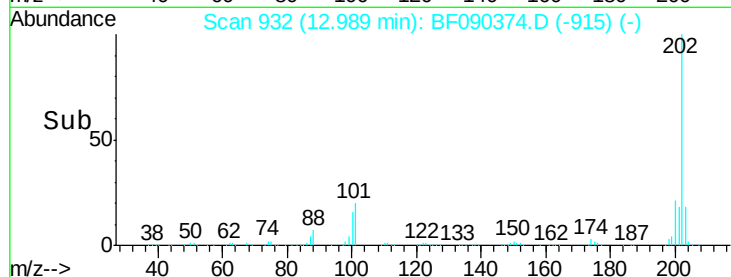
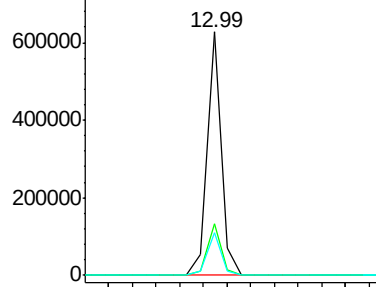
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.5	27.7
203	17.7	15.0	22.6

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:03 PM

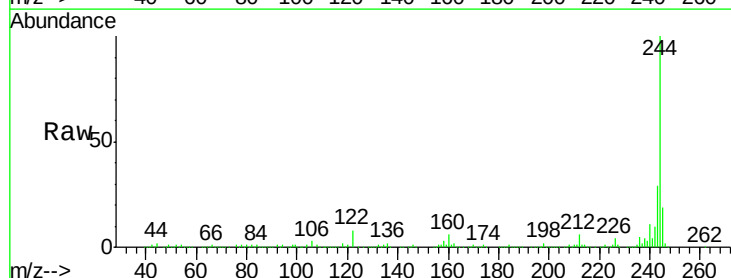


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

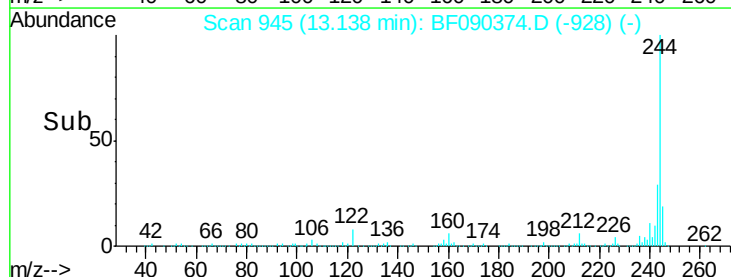
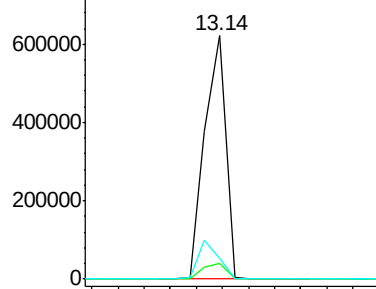


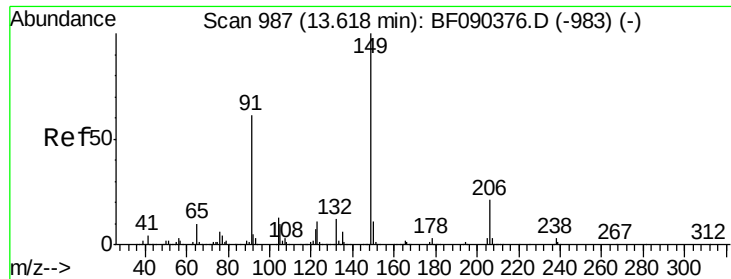
#78
Terphenyl-d14
Concen: 21.63 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.8	10.2#
122	8.3	13.3	19.9#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





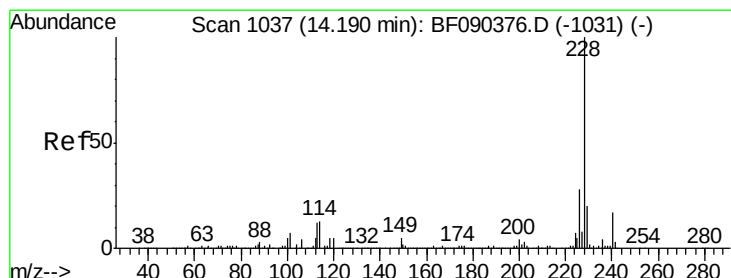
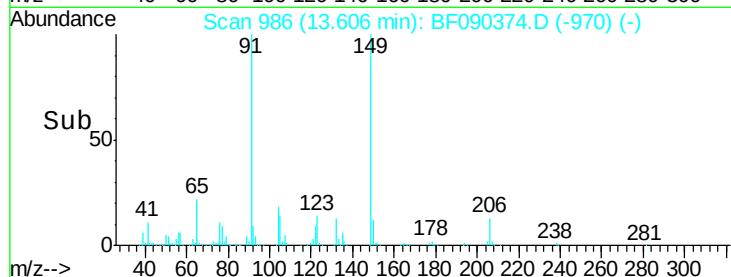
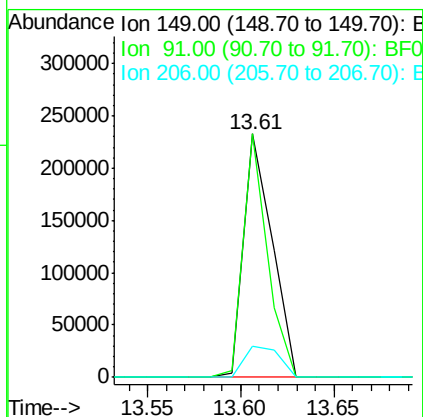
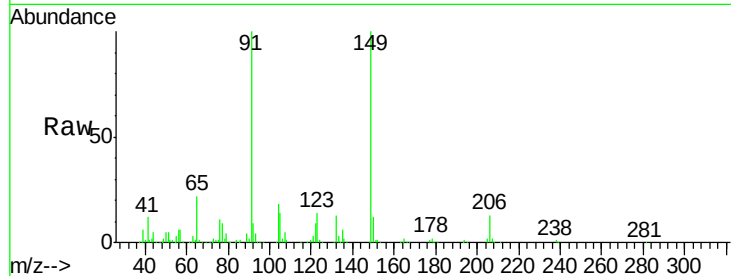
#79
Butylbenzylphthalate
Concen: 13.11 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	100.2	51.8	77.8#
206	12.7	18.0	27.0#

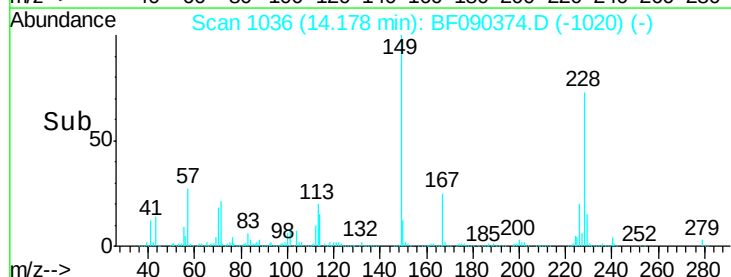
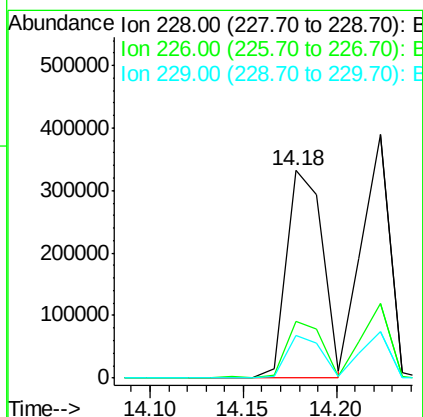
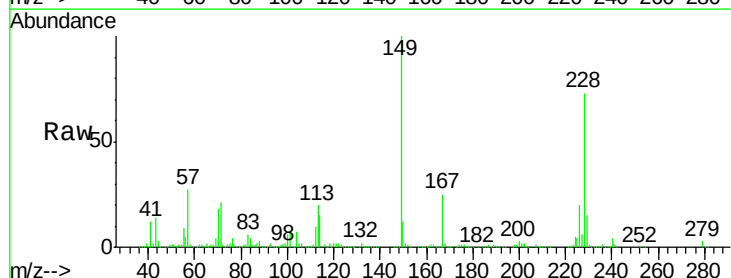
Manual Integrations
APPROVED

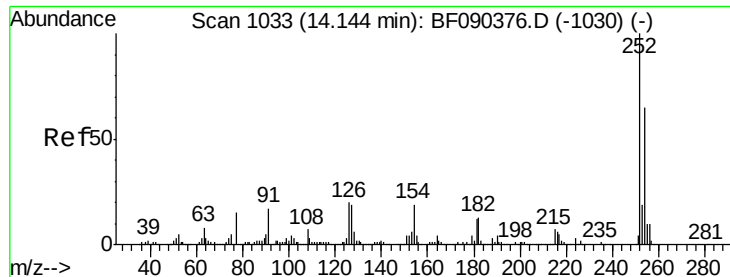
SOHIL
10/6/2016 5:27:03 PM



#80
Benzo(a)anthracene
Concen: 10.69 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	23.6	35.4
229	20.3	16.6	25.0





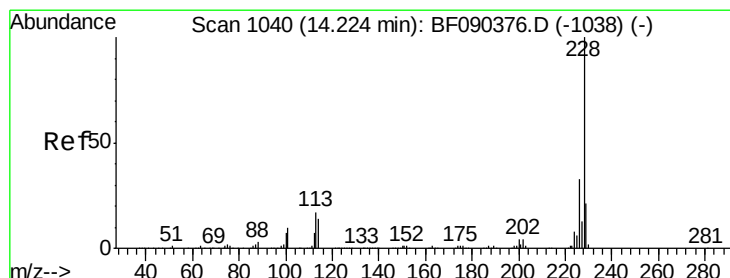
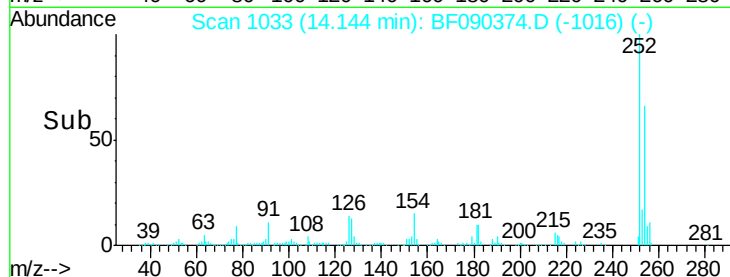
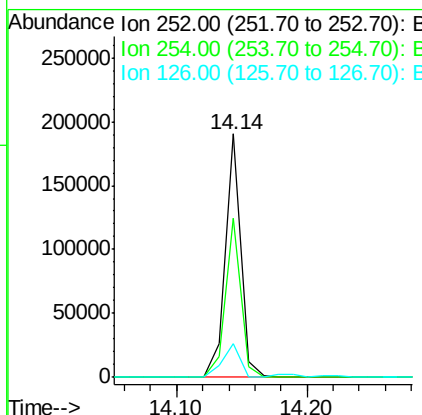
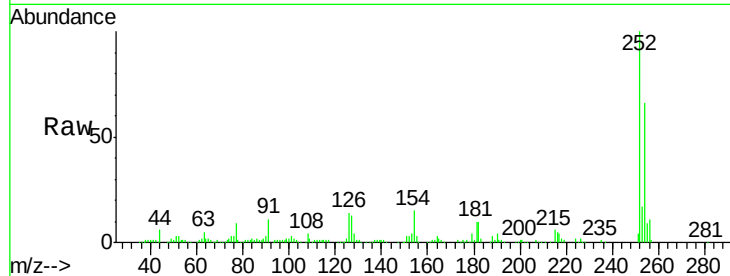
#81
 3,3'-Dichlorobenzidine
 Concen: 11.02 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	13.9	4.2	6.4

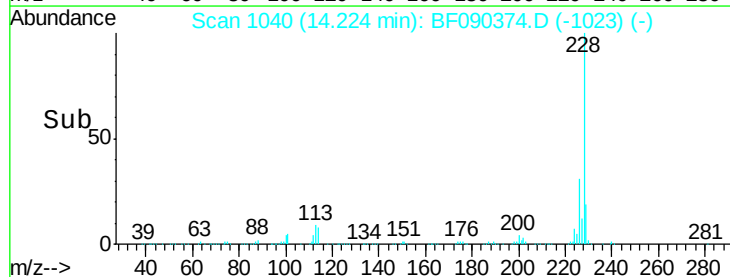
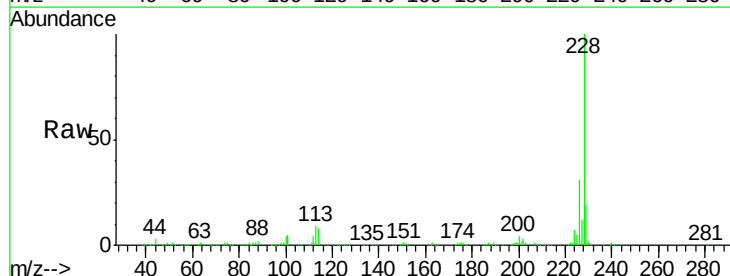
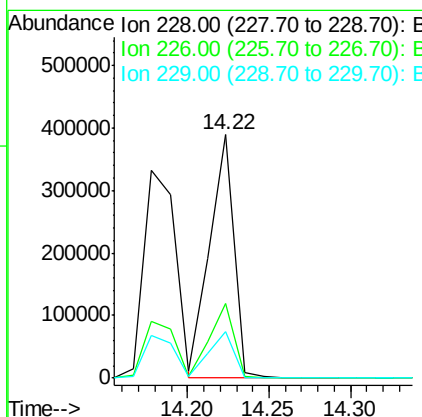
Manual Integrations
 APPROVED

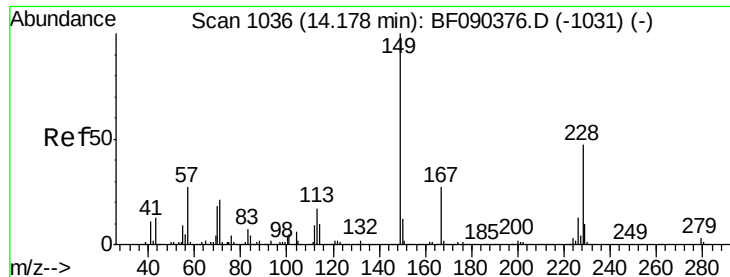
SOHIL
 10/6/2016 5:27:03 PM



#82
 Chrysene
 Concen: 10.35 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.8	38.6
229	19.3	16.9	25.3





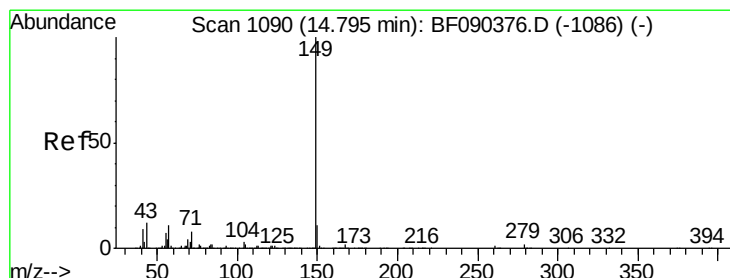
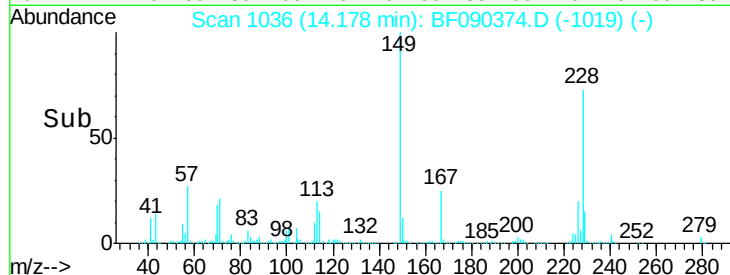
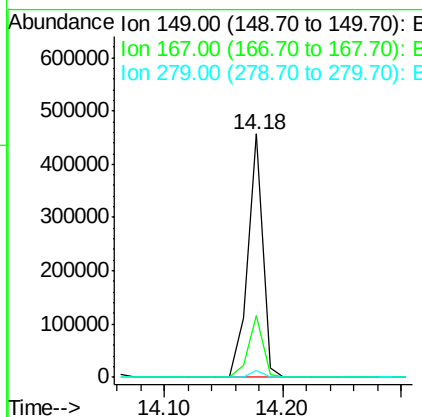
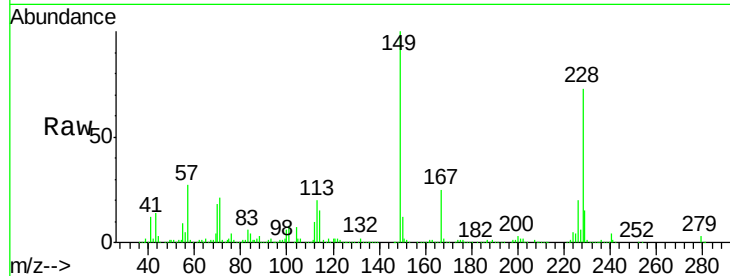
#83
Bis(2-ethylhexyl)phthalate
Concen: 13.47 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.5	32.3
279	2.8	2.6	3.8

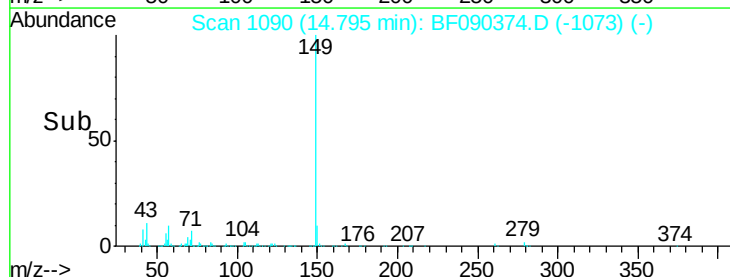
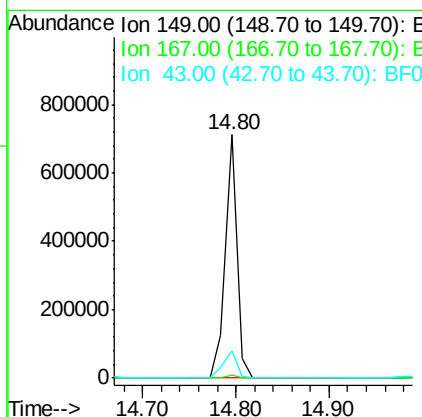
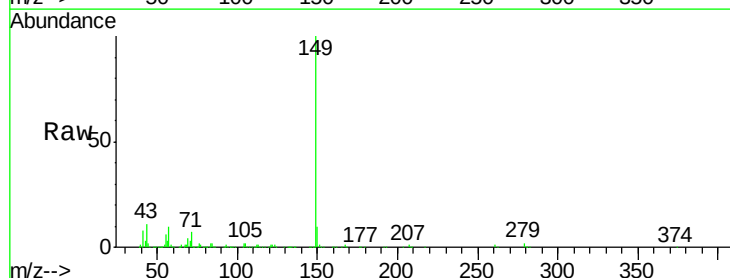
Manual Integrations
APPROVED

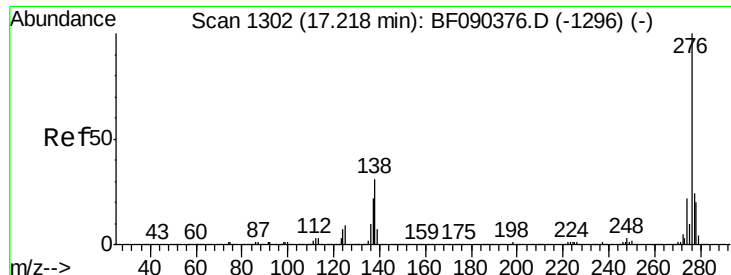
SOHIL
10/6/2016 5:27:03 PM



#84
Di-n-octyl phthalate
Concen: 14.15 ng
RT: 14.80 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	13.1	11.8	17.8





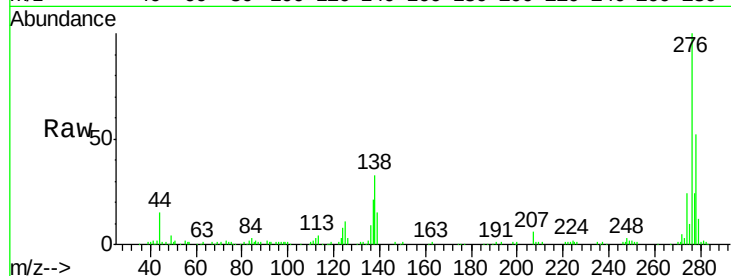
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.26 ng
RT: 17.22 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

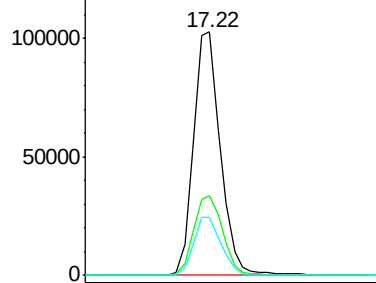
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.6	23.8	35.8
277	24.6	20.4	30.6

Manual Integrations
APPROVED

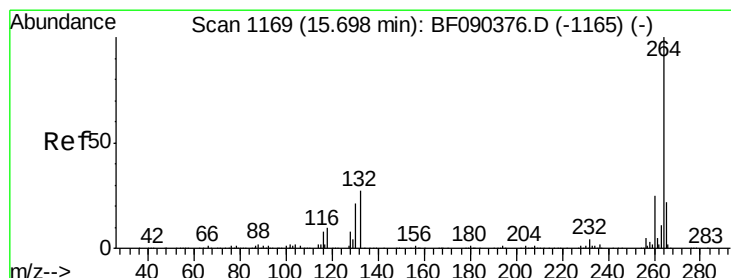
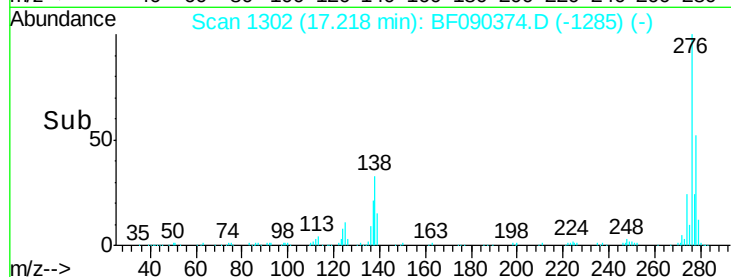
SOHIL
10/6/2016 5:27:03 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

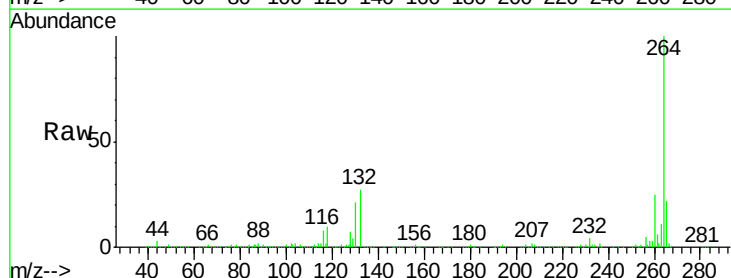


Time-->

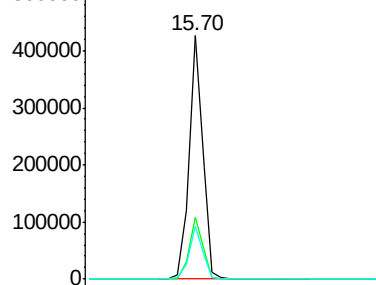


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

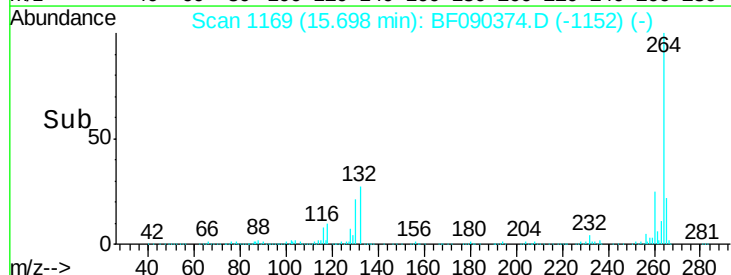
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.3	28.9
265	21.6	17.4	26.0

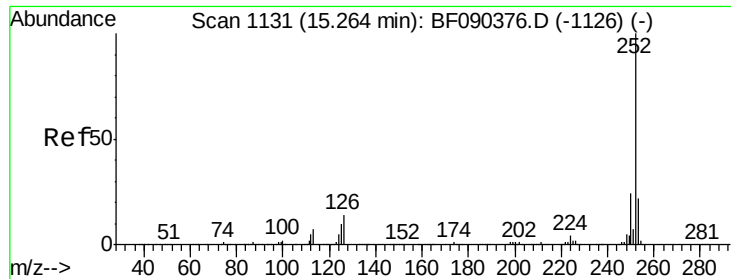


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





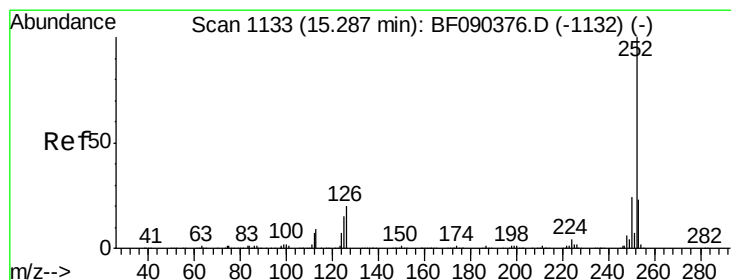
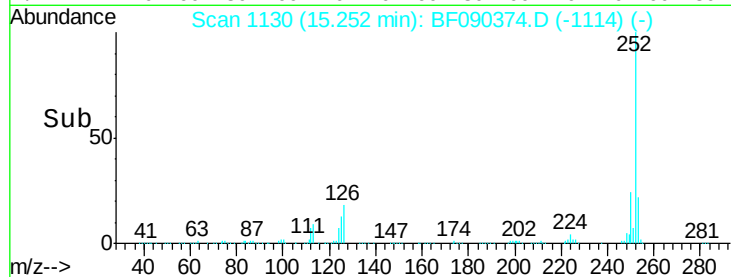
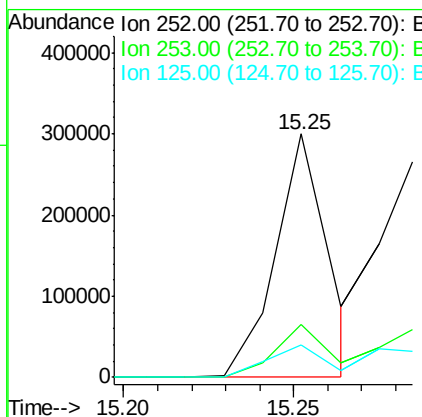
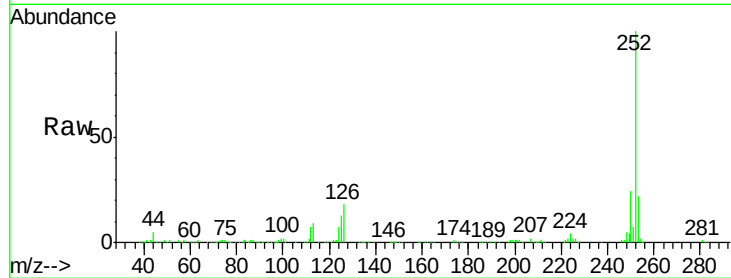
#87
Benzo(b)fluoranthene
Concen: 10.58 ng m
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	13.5	7.0	10.4

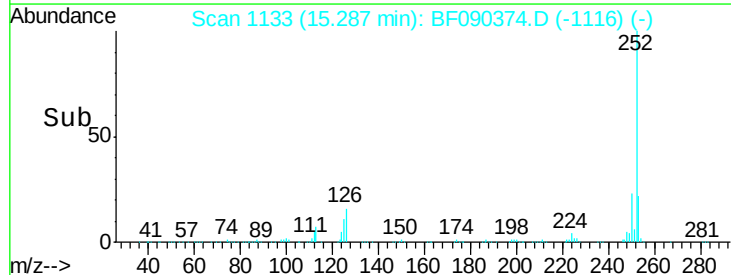
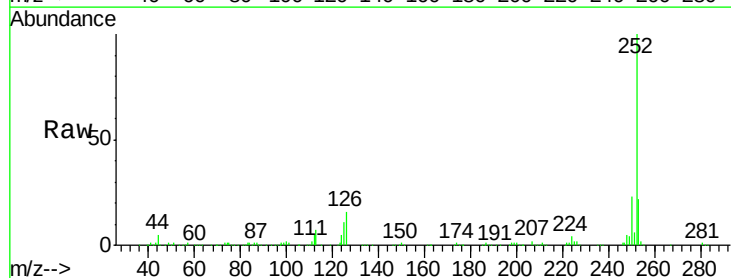
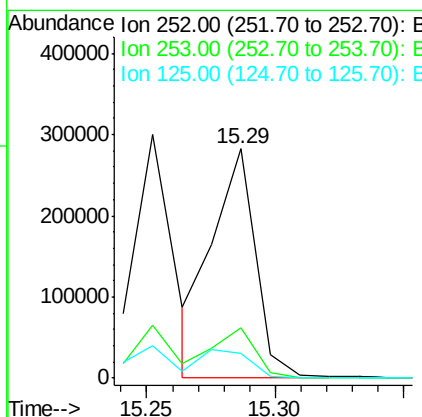
Manual Integrations
APPROVED

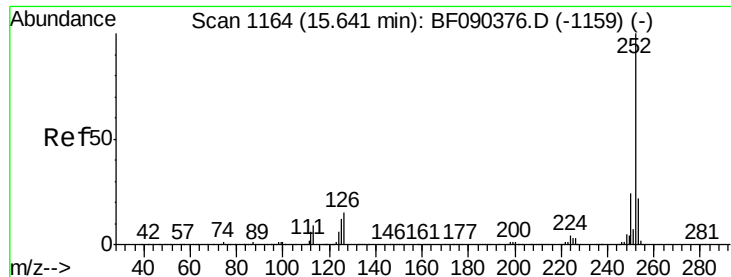
SOHIL
10/6/2016 5:27:03 PM



#88
Benzo(k)fluoranthene
Concen: 11.43 ng m
RT: 15.29 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	11.0	11.7	17.5





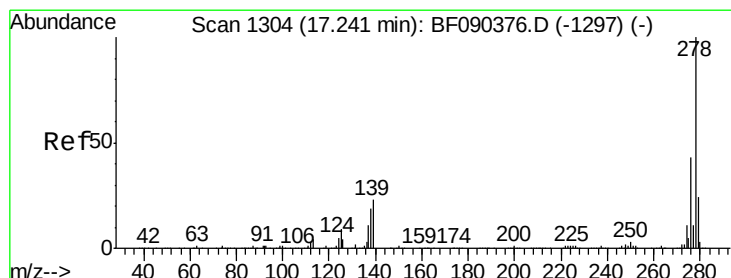
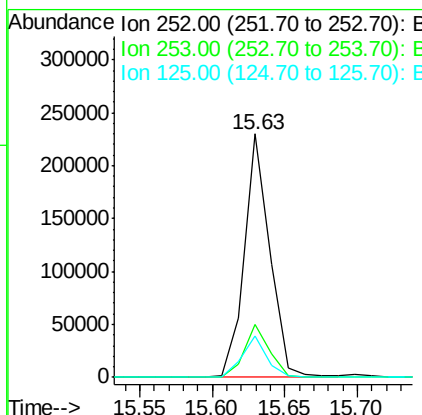
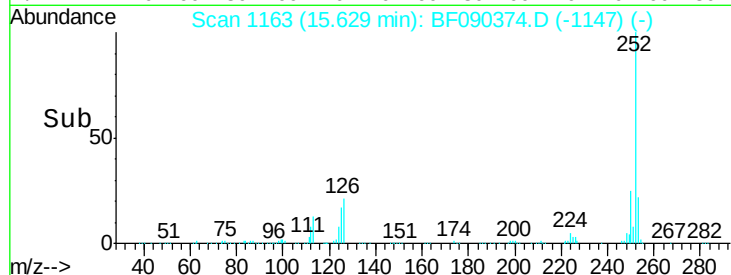
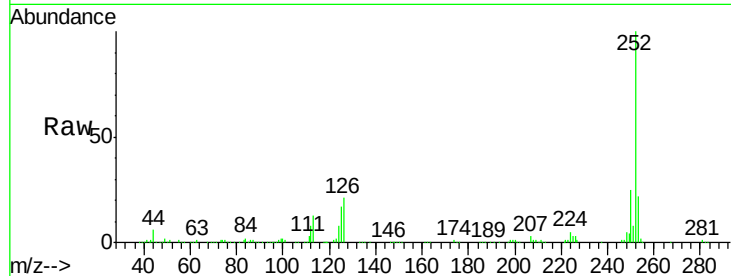
#89
Benzo(a)pyrene
Concen: 10.15 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	18.2	27.4
125	17.0	9.8	14.8

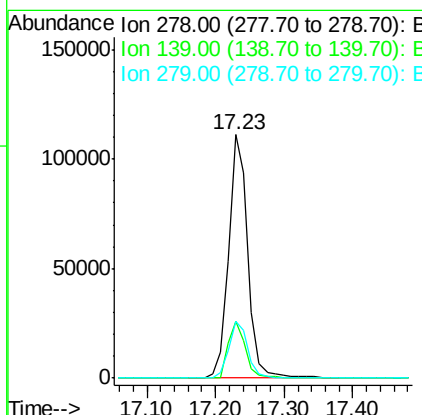
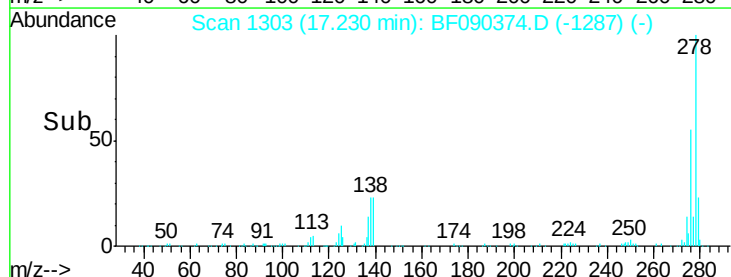
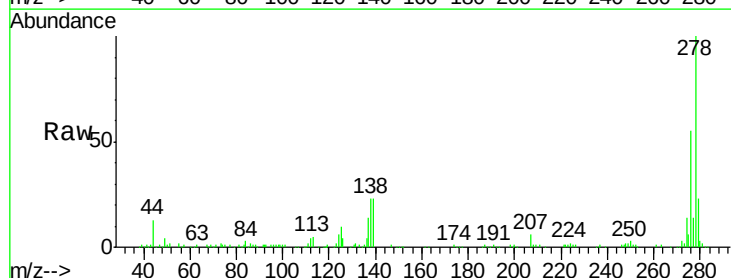
Manual Integrations
APPROVED

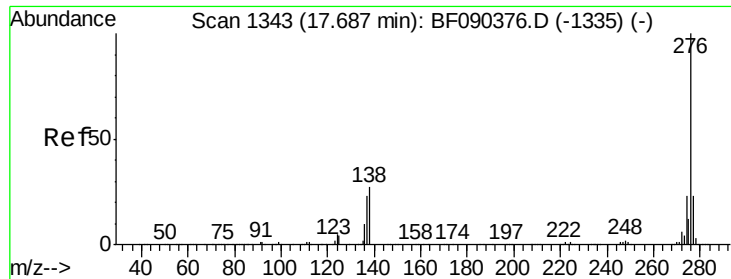
SOHIL
10/6/2016 5:27:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 8.06 ng
RT: 17.23 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	23.2	12.8	19.2
279	23.1	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 7.90 ng
 RT: 17.66 min Scan# 1341
 Delta R.T. -0.02 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	19.4	29.0
138	31.5	20.8	31.2

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:03 PM

